Better Homes and Gardens

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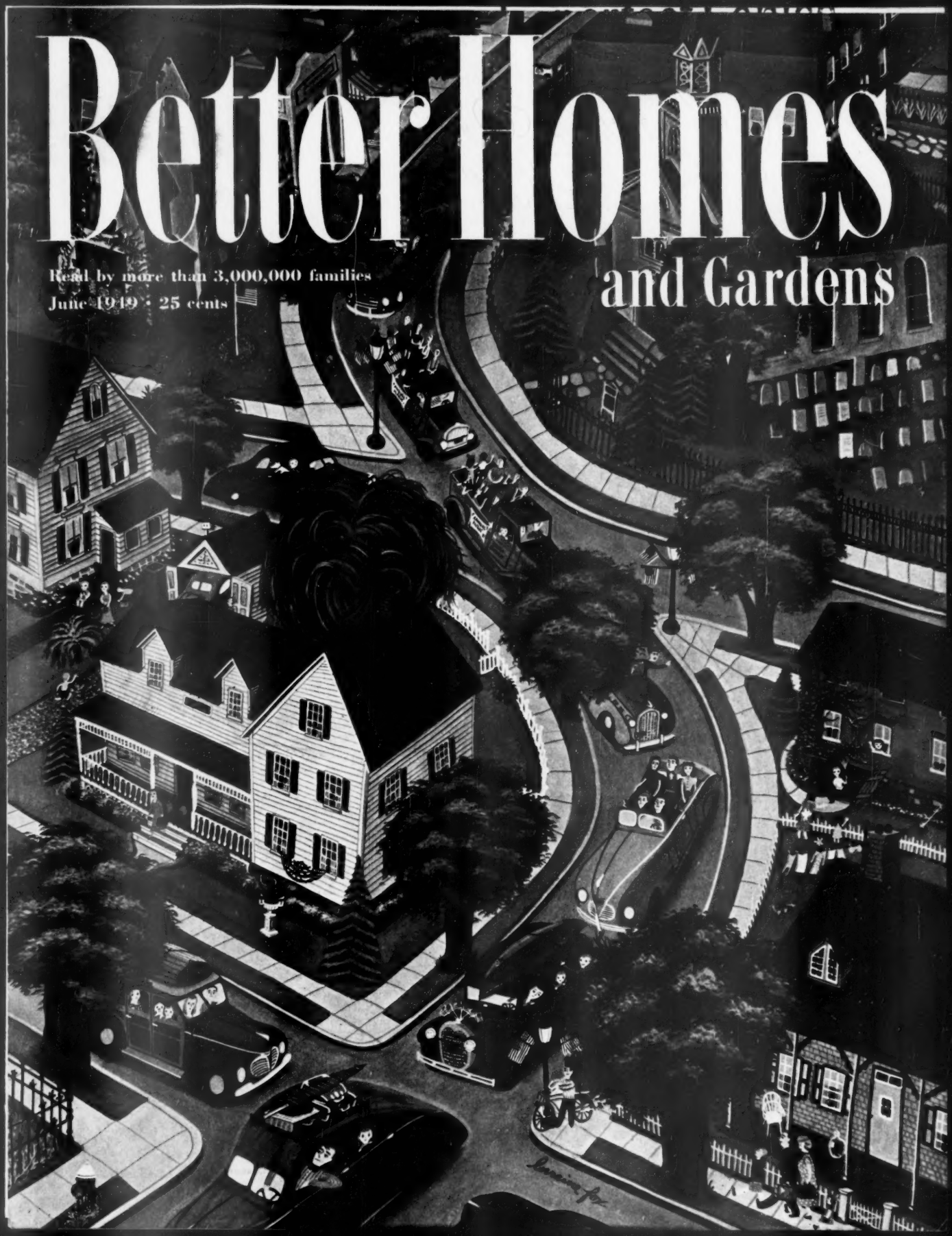

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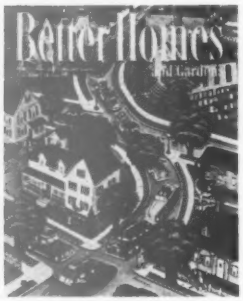
Better Homes and Gardens

JUNE, 1949 Vol. 27, No. 10



Our cover painting is by Lorraine Fox

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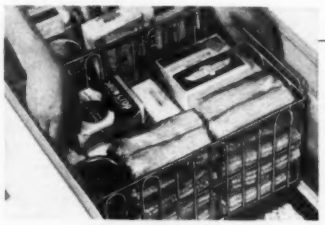
Want to know dozens of ways a home freezer can simplify meal-making for you?

Ask your Frigidaire Dealer to show you how to save yourself time and work with this great new freezer from the makers of America's No. 1 Refrigerator

New counter-balanced lid lifts easily—and a light in the lid goes on automatically. There's an automatic alarm which warns you should the temperature rise above the safety mark.



Two Roomy Storage Baskets—to hold meats, fruits and other small packages--slide from side to side, permitting you to make much easier selection of foods from the bulk storage area below them.

Special freezing shelf quick-freezes foods before you store them in other parts of the freezer. Cooling coils around all four walls and bottom assure constant cold through freezer.

The famous Meter-Miser—sealed in steel and oiled for life—uses a minimum of current. It's the quiet, precision-built refrigerating mechanism that's proved itself by performance in millions upon millions of Frigidaire products.

It's a wonderful short-cut to quicker, easier meals and better eating, too—the brand new Frigidaire Home Freezer. You can shop and cook in quantity for a number of meals at one convenient time—everything from soup to pie or cake—then freeze the extra portions. When you're ready to serve them, just heat and eat!

You can squeeze, freeze and store gallons of fruit juice—always have on hand a party-size supply of ice cubes or ice cream—store up short-season fruits and vegetables—keep bread and sandwiches fresh as when they're made—stock up on ready-frozen foods! You'll discover countless other time-work-and-money-saving uses for your new freezer—and how simple it is to prepare foods for frozen storage.

Smartly styled by the famous designer, Raymond Loewy, this beautiful new 8.4 cu. ft. Frigidaire Home Freezer is engineered by the same refrigeration experts as America's No. 1 Refrigerator, Frigidaire. It's powered by the simplest cold-making mechanism of all, the famous Meter-Miser. It's guarded by a 5-Year Protection Plan. And it's packed full of features that make it easier, more economical and more convenient to have on hand up to 290 pounds of frozen foods when you want them!

Your Frigidaire Dealer will help you choose the size Frigidaire Home Freezer that's best for your needs—from 8.4 to 26 cubic feet capacity. He'll show you, too, the latest Frigidaire Refrigerators, Electric Ranges and Automatic Washer. Look up his name in Classified Directory: or write Frigidaire Division of General Motors, Dayton 1, Ohio. In Canada, Leaside 12, Ont.

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FRIGIDAIRE
Home Freezers

Look at the new styling, new features, new convenience of the beautiful new Frigidaire Home Freezer.

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Brillo is tops at cleaning grimy pots and pans! A square Brillo *pad-with-soap* whisks off every speck of scorch. Leaves pans clean—and *shining!* Wonderful for aluminums! Use Brillo every day to keep 'em gleaming!

There's jeweler's polish in BRILLO!

Brillo makes your pots and pans *sparkle*—bright as the day you bought 'em! Brillo soap contains shine ingredients that jewelers use to polish precious metals!

GREEN box—pads and cake soap
RED box—soap-filled pads

Shines aluminum fast!

Take advantage of summer

Planning makes terrace meals less work

Photographs: George de Gennaro

When the hinged shelf across the front is raised, this plant stand becomes a long barbecue table. The two broomstick supports for the shelf fit into notches cut in the end legs

Plant stand-barbecue table hugs the wall so it's out of the way when not in use. Flowers grow in copper-lined boxes, fitted into the top. Three sawhorse legs hold stand steady

Eating on your terrace needn't be a complicated ceremonial with Dad bringing out tables, Brother setting up chairs, and Sis or Mother carting food and dishes half a block. With planning you can locate your terrace near the kitchen—and maybe fix a pass-through from kitchen to terrace—so serving will be easy. Weatherproof furniture can stand outside all summer long, rain or shine, and be ready to use on a moment's notice. You may even be able to work out an efficient eating arrangement like this barbecue-plant stand or window snack bar to make terrace meals less work.

For quick summer snacks, try this handy bar between terrace and kitchen. Even a temporary, removable shelf will make a window into a snack bar. For family meals, the bar becomes a pass-through from the kitchen to terrace

Ever have plump, perfect strawberries turn moldy overnight? Well, food wastes like this are prevented in the Admiral Dual-Temp!

The sunshine-like rays of an ultra violet Sterilamp retard mold and bacteria, and purify the air!

It's a new kind of refrigeration so far advanced you can put foods away *uncovered!* Even cheese and cold cuts won't dry out! Even "strong" flavors won't mingle.

The Dual-Temp makes housekeeping easier too! There are no space-taking coils to be defrosted.

More than one way to save food! Yes, the Dual-Temp is really *two* appliances in one. The big Moist-Cold compartment is a wonderful food freshening crisper. Cool moist air keeps foods fresh longer. Built right into the Dual-Temp is an honest to goodness home freezer. It fast freezes 70 lbs. of food at 20° below zero.

See for yourself how this 2-in-1 refrigerator stores more food, yet takes no more floor space than any other. Stop in at your nearest Admiral dealer's store.

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Let packaged heating change winter to summer

Winter is over—spring is here! If you suffered from cold, drafty, uneven heating in the past, you can change future winters to warm, healthful summers in your home by installing an up-to-the-minute Crane heating system.

Illustrated above is the CRANE SIXTEEN packaged boiler and burner designed to protect your comfort—automatically.

It is specially engineered to burn oil and comes complete—housed in an insulated, enameled steel jacket. You will find that the patented "sustained heat principle" will cut your fuel bills.

The CRANE SIXTEEN is only one boiler from the complete Crane line. Others are available for burning coal, coke or gas. Also included are furnaces, conversion units, stokers, controls—everything for home heating. See your Crane Dealer now about installing a new heating system in your home. His wide experience will help you choose the best system for your home, and his skilled installation will bring you years of trouble-free comfort.

Crane-Line Stokers are available in sizes and types for any home heating system.

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Crane Compac Radiators require less space. A complete range of sizes.

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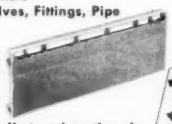

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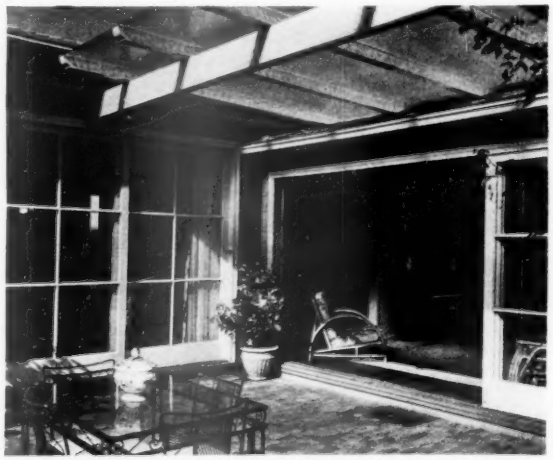
Take advantage of summer

Partial overhangs shelter terraces

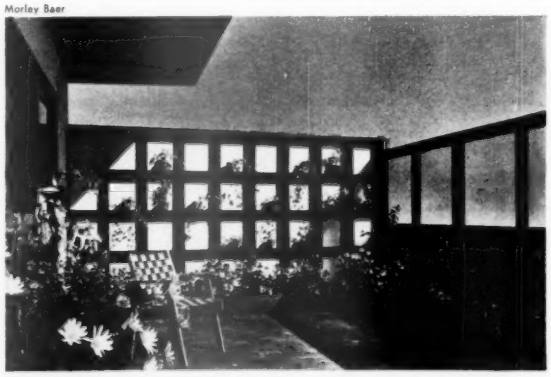
By Louise Price Bell

Shelter or roof over part of your terrace makes relaxing there more pleasant on days when the sun is beating down. Glass overhang in the top picture casts an interesting soft shadow over the terrace but doesn't cut off light in the adjoining rooms. The roof-type overhang in the lower picture casts some shade, and it's angled so it won't interfere with room light, either. Both overhangs help protect the terrace from wind and rain. Here's how:



Wired glass panels (each 30 by 90 inches) cast diffused shadows over the terrace of the Frank Moller home, Carmel, California. Structural beams support the glass. Windowed walls at left and right slide open so the terrace, living, and dining rooms become one big room in summer

Morley Baer



Wide roof overhang shields the Carmel home of John Konigshofer from summer sun. Clapboard and glass at the right give the terrace privacy. The end wall is an extension of the house wall; four-inch boards were mounted on it in checker fashion to make room for potted plants

See barbecue ideas on page 168

Now a new way to decorate with paint!

EAGLE-PICHER 10 decorator colors

These ten *pre-harmonized* colors are hailed by interior decorators, not only because they are so beautiful, but because they harmonize so completely with each other *and* with the colors in your present furniture, drapes and rugs. Result? They are extremely popular with discriminating homeowners everywhere . . . because color selection is simplified, professional effects secured *easily*. You can work decorating miracles —make small rooms seem larger, brighten dingy rooms — and be *sure* of a unified, harmonious color scheme. You'll get matching walls and woodwork with Eagle-Picher flat, semi-gloss and gloss interior paints. They're easy to apply, cover almost any surface in one coat, and they're washable, because they're genuine oil base paints. One gallon does the average-sized room! Ask your dealer about these new Eagle-Picher interior finishes.

Mildred McCune, of Mildred McCune, Inc., N. Michigan Boulevard, Chicago—a nationally recognized decorator of residential interiors —says this about Eagle-Picher Interior Paints: "This group of pre-harmonized colors is one of the most exciting ideas for interior painting in years! With these lovely colors, your walls will form backgrounds of beauty that will harmonize perfectly with your present colors in room furnishings . . . and it's easy for anyone to plan a well-balanced, modern color scheme with Eagle-Picher Decorator Paints."

Pre-harmonized colors

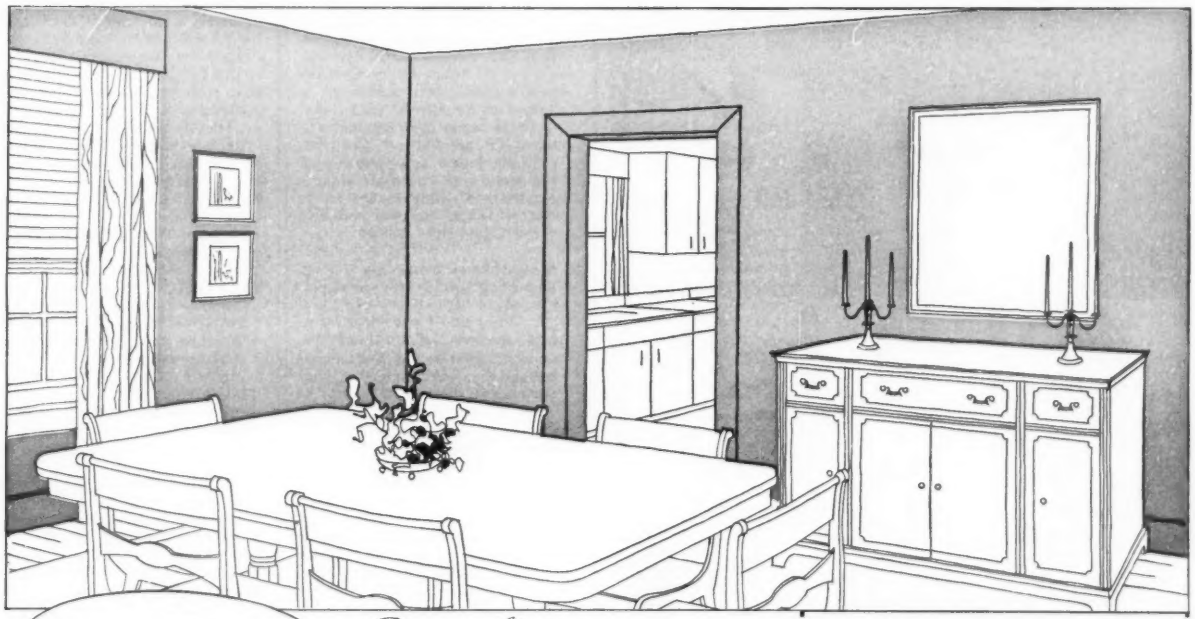
Harmonize with each other

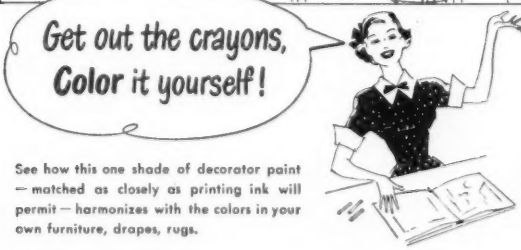
Harmonize with any other color

Harmonize with your present rugs, drapes, furniture

3 exactly matching finishes

for walls, ceilings — for cabinets, woodwork — for baths, kitchens





See how this one shade of decorator paint — matched as closely as printing ink will permit — harmonizes with the colors in your own furniture, drapes, rugs.

The color in this illustration is Elfin Green—matched as closely as printing ink will permit. Other colors available in Eagle-Picher Decorator Paints are: **Roman Ivory • Twilight Gray • Desert Sand • Dresden Blue • Harvest Peach • Lettuce Green • Daffodil • Potters Blue • Dusty Rose.** There is a complete line of Eagle-Picher paint —for all interior and exterior painting.

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How to live through

Let's be sensible about it. Your best guarantee of a safe, pleasant summer is your own attitude. Unworried? Let's hope so. But let it be *unhurried*, too.

A winter in the office isn't the best preparation in the world for a strenuous summer. So take things gradually. You don't have to mow all the grass in one afternoon or play 36 holes of golf the first day. If you have to go back to work to get some rest, the laugh's on you.

And remember, the most dangerous hours of your whole

Sun and heat

Sunburn: The sun is strong medicine, so begin with small doses—15 minutes the first day, 30 the second. Don't put all your faith in preventives and lotions. Cover up *before* your skin gets hot or pink. Even on hazy days the sun can blister.

Try burn ointment for mild sunburn—or petrolatum, olive oil, calamine lotion, or a paste of baking soda and water. If slightly swollen, apply gauze soaked in cold mineral oil. If blistered and sick, get medical help.

Sunstroke or heatstroke: Long, direct exposure to the sun—or to intense heat anywhere—can knock you out. Usually you have warnings: dizziness, nausea, headache, an overheated feeling. Your skin is hot and dry, your face flushed, your pulse rapid.

Ward off the sun with a hat. On very hot days, rest often. Get plenty of salt. Drink lots of water.

At first sign of trouble, lie in the shade, your head raised. Drink cool water—no stimulants. Your head needs an ice bag or cold cloths; your body should be doused repeatedly with cold water. You require a doctor.

Heat exhaustion is brought on by intense heat. Prevent it the same way as sunstroke—*but it's different.* Your skin is cold and clammy, your face pale, your pulse weak, your temperature low or normal. Usually you do *not* become unconscious.

Lie with your head low, instead of raised. Loosen clothing but keep comfortably warm. Drink a cup of strong coffee or tea, or half a teaspoonful of aromatic spirits of ammonia in half a glass of water. Sip water containing a teaspoonful of salt to a pint. Send for a doctor.

Bugs and bites

Mosquitoes: Spray rooms or tents or picnic areas with DDT from a bug bomb or garden sprayer. Wear clothes that fit loosely except at wrists and ankles. Cover exposed skin with one of new repellents containing 6-12, DMP, indalone, or 448. Treat bites with baking soda and water paste, ammonia water, or calamine lotion containing ½ or 1 percent phenol. Do same for bee, hornet, wasp stings.

Chiggers: Wear protective clothing. Beware of sitting in rank grass. To keep chiggers off, coat your skin with DMP. Spray a little of it on the clothing you're going to wear. Wash bites with laundry soap; then apply calamine lotion or baking soda.

Ticks aren't painful but can transmit disease. In tick areas, closely inspect clothes and body for tiny brown bugs. Use hot needle or cigarette to make tick pull its probe from skin. If head stays in, dig it out. Pick up insect with tweezers or cotton; don't crush against skin. Paint wound with iodine.

Snakes: Poisonous are copperheads, rattlesnakes, coral snakes, water moccasins. If there are many where you vacation, carry a snake kit. Cover legs and arms. Be wary when climbing or sitting down.

Signs of a bite: fiery pain, one or two small punctures, rapid swelling, discoloration. Tie cloth or belt above wound, just tightly enough to make veins stand out. Loosen it one minute in every 15. Cut an X through each puncture, ⅛ to ¼ inch deep, without hitting big blood vessels. Suck poison out for 30 minutes. If alone, walk *slowly* for assistance.

3 months of summer

By Herbert Yahraes

summer will probably be spent, not in vacationland but in driving to and from it.

Below are hazards you may face this summer. If you're in a strange place, the natives can put you wise to poisonous creatures and plants. Common sense will help you avoid the other hazards, away or at home.

Take along a first-aid kit, and learn how to give artificial respiration. They're good for peace of mind, even if you never use them. Happy days!

Poisonous plants

Poison ivy can cause intense itching and fiery pain—often with swelling and blisters. Spot by leaflets—*three* on a stalk. Remember they may be small or large, smooth or notched. Plant may creep, climb, grow like a shrub. Injections *may* give *temporary immunity*.

After contact, wash several times with laundry soap, rinsing well with clean water. Then sponge off with rubbing alcohol. Have contaminated clothing dry-cleaned.

For relief, try one of these: (1) soap paste—let it dry on skin; (2) gauze or cloth soaked in cold solution of baking soda or Epsom salts; (3) calamine lotion with 1 percent of phenol; (4) a 5-percent solution of ferric chloride (lemon juice removes the stain it leaves on skin). For severe cases, get a doctor.

Poison oak gets its name from the shape of its three leaflets. It is a relative of poison ivy.

Poison sumac has to be treated like its kin (above). Distinguish it from common sumac by its green or white berries drooping from *side* of branches. You're safe if sumac has a spike of red fruit at the end.

Mushrooms: Pick them with an expert. Shun any with a frill near top of stem, a bag at bottom, and white spores dropping out of gills. Suspect poisoning if headache, nausea, diarrhea occur 6 to 12 hours after eating. Get a doctor. Go to bed; keep warm. If sure of poisoning, drink tepid water with salt or mustard—to make you vomit. Take aromatic spirits of ammonia in water, or coffee or tea.

Berries growing wild may or may not be safe to eat. In doubt? Don't.

Accidents

In the water: Don't swim alone—or when tired, overheated, or chilled—or soon after eating. Ease yourself into cold water. Come out when you start to shiver or get tired.

In trouble? Keep calm—hands and arms under water. Thrashing uses energy that could keep you afloat. Even with cramps in legs and arms, you can stay up.

When help arrives, grasp what's thrown or stretched out to you. Cling to boat till it's safe to climb or be hauled in—over the end. *Don't* grab rescuer.

In boats: Don't let more than one person move at a time. In rough water, point bow into wind; get weight into middle. If swamped or upset, stick with boat.

Fishing: If you get hooked deeply, *push* point out till you can snip it off below barb with cutting pliers.

Hiking and climbing: Be prepared for emergencies—like a night out. Wear sturdy, comfortable shoes that grip well. Remember it's often easier to get up a bad slope than down again. If you fall, let your body go limp.

Lost? Mark trail so you can at least get back to your present spot—which isn't too far from familiar territory. To walk straight, sight far ahead. Make camp before dark.

In other sports: Overstretching can *strain* a muscle; rest it and apply heat. A sudden wrench can *sprain* a joint; elevate it and use cold applications.

Cover *bruises* with ice bag or cold cloths. Paint *scratches and cuts* with merthiolate or a 2-percent solution of iodine. Have *deep wounds* cleaned by a doctor.

And the tank of a Ruud Gas Water Heater is solid, *rustproof* Monel†. It can't rust . . . can't cause stains! You get *CLEANER* hot water . . . *clean enough to DRINK!*

Ruud-Monel means HOTTER* water, for whiter wash! Just *dial* the temperature you want, all the way up to 180°. Ruud's solid Monel tank will *take* it!

And Ruud-Monel is *FASTER* . . . because *Gas* is fast! Plenty of hot water for baths, laundry, dishes. Ruud's revolutionary "heat speed" design quickly replaces the hot water you use.

You get *CHEAPER* hot water, too! Ask your Gas Company, Plumber or Dealer to show you a Ruud-Monel *to-day!* Send for *free* folder now.

Get HOTTER Hot Water!

The *Hotter* the Water . . . the *Whiter* the Wash . . . the *Cleaner* the Dishes . . . the *Quicker* the Cleaning . . . the *Healthier* the Home!

And with Ruud's new Temperature Control, you simply *dial* the hotter temperature you want! Dial as high as 180° for pasteurizing dishes and baby clothes. Then, for other jobs, dilute this concentrated, hotter water with cold to suit your needs. You increase your hot water supply . . . and you save money.

Get Hotter Water FASTER!

Gas heats *fast* . . . and Ruud uses *Gas!* Designed to handle all types of Gas, including LP-gas.

Get Hotter Water CLEANER!

No more rust-red water . . . no more stains . . . from a rusty tank! The new Ruud-Monel tank can *never* rust. It *always* sends sparkling clean water!

Get Hotter Water CHEAPER!

Ruud's "thrift-design" construction and Ruud's Temperature Dial – plus the economy of Gas and the extra-long life of your Ruud-Monel tank – mean cheaper hot water year after year!

†Reg. U. S. Pat. Off.

RUUD *Manufacturing Company, Pittsburgh 1, Pa.*

The Celotex Dealers and Builders of America join with The Celotex Corporation to bring you the THREE-KEY PLAN *to*

Livable, lasting homes for budget-minded families

NO QUESTION about it, housing is the nation's Number One need today. Despite the tremendous number of new homes that have been built, the rapid growth of our country's population has created the greatest demand for housing in its history. Millions of families of moderate means are wondering how they can build the homes they need and should have, for health and happiness.

Yet a closer look at the situation reveals that these families need not put up with the trials of inadequate housing. There *is* an approach to this problem that offers new encouragement to those of average means who have the will to build a home.

We of The Celotex Corporation have studied this vital problem carefully. We have brought to bear on it the know-how gained in our 25 years of experience in lowering building costs through increasing building efficiency. We examined hundreds of house plans, conferred with leading architects and builders.

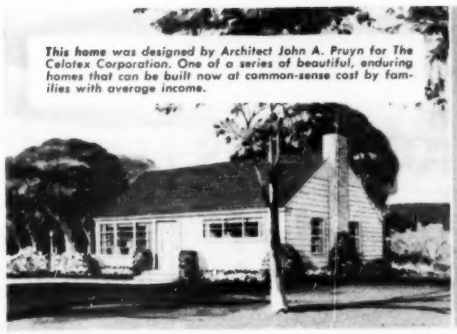
As a result of all this, one important fact stands out: *Even in these days of higher prices for everything, the family of modest income* can *build a comfortable, beautiful, enduring home at common-sense cost.* And we offer the following sound, simple Three-Key Plan as a guide.

SOME FAMOUS CELOTEX MATERIALS TO MAKE

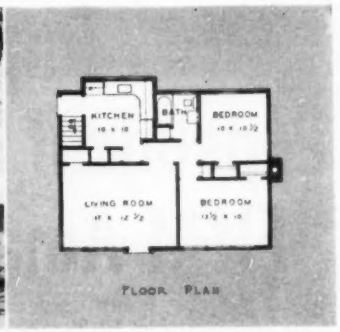
Celotex Insulating Sheathing *— Asphalt coated for greater moisture protection, it combines greater structural strength and better insulation, too — three vital functions at one low cost!*

Celotex Insulating Lath *— Makes a superior base for plaster — builds and insulates, at the same time, performs both of these important jobs better, at one low cost!*

How the Celotex Three-Key Plan Can Help You



This home was designed by Architect John A. Pruyn for The Celotex Corporation. One of a series of beautiful, enduring homes that can be built now at common-sense cost by families with average income.



Key Number One opens the way to the right design at the right price

We asked a group of America's most skillful, practical architects to design a series of quality homes at common-sense cost. They were given free rein with just one important restriction: *These homes must embody the proven basic principles of efficiency and economy in design and construction.*

Through such advancements as improved planning that saves building time and work . . . use of Celotex quality materials that perform two or more functions at a single cost . . . use of standard framework and millwork sizes, these homes assure you that none of your money will go into needless frills or extravagances. They give you assurance that you can start right now to build a substantial, beautiful home that you will cherish all through life—at a price within the means of an average family.

Key Number Two opens the way to the right materials at the right price

Top quality building materials are again available, and in ample quantities. To make sure you get the best for your money, there is no more important man to see in your community than your Celotex dealer. He can tell you exactly how to go about building the beautiful home pictured here, or several others designed for Celotex in a variety of price ranges, or still others in his own collection of moderate priced homes. He can give you a complete estimate of their cost and put you in touch with a reliable architect and builder.

He has a keen awareness of what's new and better in building methods and products. This man is more than just a lumber merchant today—he is the man who knows your local conditions, costs, laws, building codes. And he can tell you how to make arrangements for financing your home, too. He is the man to consult—the man in whom to place your confidence.

Key Number Three opens the way to beautiful modern interiors

To give the Celotex Three-Key Plan added interest to the homemaker, we have retained Helen Koues, nationally famous decorator, founder and for many years the director of Good Housekeeping Magazine's Studio of Architecture, Building and Furnishing. She shows with simple sketches how the interiors of these homes can be treated. She has provided arrangements and color scheme suggestions of modern charm and good taste, planned with efficiency and economy uppermost in mind.

YOU ALWAYS BUILD BETTER WITH CELOTEX BUILDING PRODUCTS

Your dealer knows there is no substitute for *genuine* Celotex quality. Only Celotex, for example, has the exclusive patented Ferox process. This makes Celotex cane fibre products proof against dry rot, termites and fungus. As a result, building experts who have examined Celotex materials used in homes over 25 years ago find them still as sound and strong as ever, still saving home owners money and trouble.

Remember—more homes are built with Celotex than with *any* other rigid insulation materials in the world. Whether you are building or remodeling—be satisfied with nothing less than *genuine* Celotex quality.

EASY WAY TO HAVE A BASEMENT PLAYROOM IN YOUR PRESENT HOME

Want to do your family a good turn? Then remodel that unused basement space into a gay, comfortable playroom that will mean hours of happiness for all. It's quick, easy, and inexpensive to do with Celotex Insulating Interior Finishes. These come in Building Board, Tile Board, or Finish Plank form, permitting a variety of design treatments for walls and ceilings. They build for strength, insulate for comfort, decorate for beauty—all at one time, at one low cost! They are ideal for turning unused basement or attic space into a bedroom, den, card room, extra rooms of all sorts. Ask your Celotex dealer or builder for full details on remodeling the low-cost Celotex way.

MAIL COUPON BELOW FOR DETAILED CELO CHARTS GIVING FLOOR PLANS AND DESCRIPTIONS OF THREE HOMES

You get complete basic information on the home pictured here and two others, covering a variety of price ranges. All the elevations, floor plans and area dimensions needed for preparation of complete working plans and specifications. Plus interior decorating suggestions by Helen Koues. From these CELO CHARTS, your Celotex dealer can estimate cost of building these homes in your locality. Mail the coupon now!

Build Strong for the Future . . . Build with

CELOTEX

REG. U. S. PAT. OFF.

BUILDING MATERIALS

Insulating Building Boards • Asphalt Coated Insulating Sheathing • Insulating Lath • Insulating Interior Finishes
Rock Wool Insulation Products • Triple-Seal Roofing • Gypsum Wallboard • Gypsum Lath, Plaster
Cemesto • Insulating Sidings • Acousti-Celotex • Flexcell Expansion Joints • Hard Board

THE CELOTEX CORPORATION, CHICAGO 3, ILLINOIS

YOUR HOME STRONG, COMFORTABLE, BEAUTIFUL, AND THRIFTY TO HEAT

***Celotex Triple-Seal Roofing**—Combines colorful beauty, complete protection against the elements, and long life. Comes in a variety of harmonized colors and designs.*

***Celo-Rok Gypsum Wallboard**—Quickly creates smooth, permanent, fire-resistant walls and ceilings at low cost. Takes paint or wallpaper decoration—beautifully.*

***Celotex Rock Wool Batts**—For fast, easy insulation between roof rafters, wall studs, floor joists. Assures additional fuel savings, and added comfort both winter and summer.*

MAIL COUPON NOW FOR DETAILED CELO CHARTS OF THREE HOMES

The Celotex Corporation, Dept. BHG-2
Chicago 3, Illinois

I enclose 25c in coin, for which please mail me the CELO CHARTS of three homes designed for The Celotex Corporation, covering a variety of price ranges.

NAME .....

ADDRESS .....

CITY ..... ZONE ..... STATE .....

New Improved Pepsodent Removes FILM Amazingly!

In just 7 days – you'll have brighter teeth and fresher breath – or

DOUBLE YOUR MONEY BACK!

Why FILM must be removed

1. FILM collects stains that make teeth look dull
2. FILM harbors germs that breed bad breath
3. FILM glues acid to your teeth
4. FILM never lets up—it forms continually on everyone's teeth

Now Faster Foaming! New Pepsodent Sweeps FILM Away!

New improved Pepsodent will bring a thrilling brightness to your teeth, a new freshness to your breath—*or we'll return twice what you paid!*

No other tooth paste can duplicate new Pepsodent's film-removing formula! It foams wonderfully—goes to work *faster*, fighting film: (**1**) Pepsodent routs discoloring stains that collect on film. (**2**) It checks film's "bad breath" germs that cause food particles to decay. (**3**) Pepsodent helps protect you from *acid* produced by germs in film. This acid, many dentists agree, is the *cause* of tooth decay. (**4**) Film forms continually. Remove it regularly with Pepsodent. No other tooth paste contains Irium — or Pepsodent's gentle polishing agent!

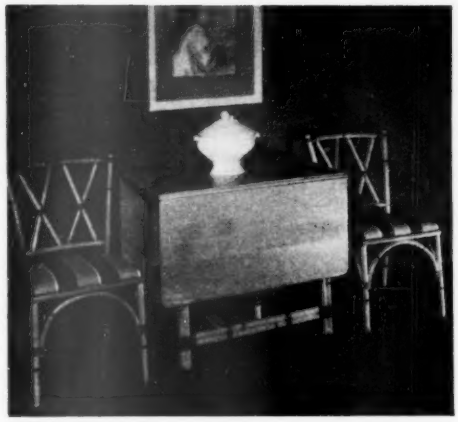
Try new fast-foaming Pepsodent with Irium for 7 days. If you're not convinced it gives you cleaner breath and brighter teeth—mail unused portion of tube to Pepsodent, Division Lever Brothers Company, Dept. G., Chicago, Ill.—and you'll receive double your money back, plus postage! Offer expires August 31, 1949. Remember, for the safety of your smile, use Pepsodent twice a day—see your dentist twice a year!

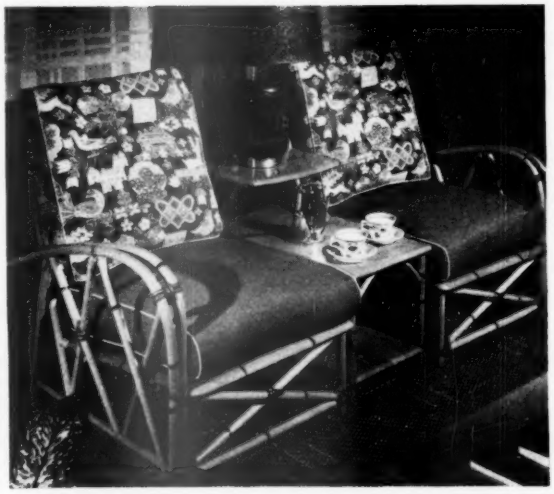
Another fine product of Lever Brothers Company

Cane-type furniture

For study, team up a cane-type table desk, a straight chair, and a bamboo lamp. You can use the table as a desk, a dining-room server, or a hall console. The chair, of course, fits any room setting. (This cane-type furniture is made of bent ash with simulated cane finish)

For your dining room or the dining end of your summer porch, try lightweight cane-type table and chairs. Table looks like a traditional gate-leg drop leaf; simple chairs are reminiscent of Chippendale's Chinese furniture. Slip-out chair seats can be re-covered later on





For the living room, mix sectional chairs with matching step table. Peasant-print cushions add a note of sophistication. Three-shelved step table gives you lots of space for books, coffee cups, a reading lamp

is smart

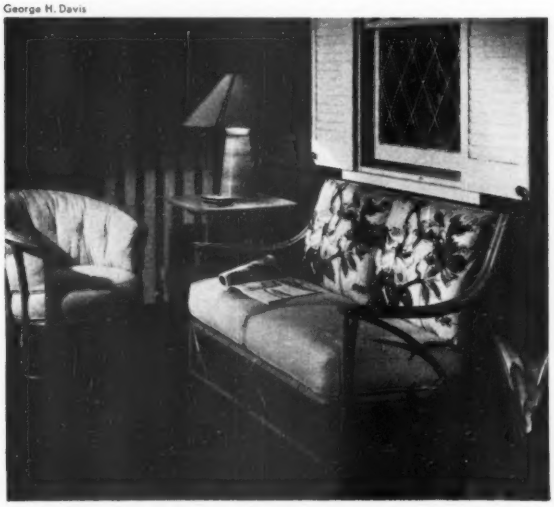
—*indoors and outdoors*

New cane-type furniture is so smartly styled you can use it outdoors this summer—and indoors year around. Lightweight cane chairs and tables are easy to move around your terrace or porch, yet they are sturdy enough to take hard wear. During the summer, this clean-lined cane furniture will bring freshness and coolness into your living room and dining room, too. In the fall, you'll find the honey color of cane mixes well with other furniture. Here are some of the pieces to look for.

Hans van Nes

For luxury lounging, pick a broad-armed rattan chaise longue. This chair and stool combination may be used together as a chaise longue, or—when extra seating space is needed—used as separate chair and stool. Both chair and stool have reversible cushions with zipper covers

George H. Davis



For a small porch, here are love seat and tub chair that are light, comfortable, and the right size for close quarters. Matching table is high enough for a reading lamp; its middle shelf holds a radio and magazines

Where to get it, page 244

YOU CAN BE SURE..IF IT'S
Westinghouse

Keep Cool..Sleep Cool

with this new *Air-Jet* principle *Mobilaire**

In 2 short minutes . . . fresh, cool air in 4 or 5 rooms. It seems like a miracle! This marvelous new Mobilaire Fan, built on the fabulous air-jet principle, exhausts *all* the hot air, draws in cool outside air . . . in almost nothing flat. You sleep cool on warm nights, keep cool on hot days.

As Easy to Move as Your "Vac"

No installation is required. The Mobilaire plugs into any convenient outlet. It's portable, compact, economical . . . uses little more current than a 100-watt bulb.

Safe, Silent, Rugged . . . built to last a lifetime of constant use. Excellent for drying clothes, too, reduces drying time 35-50%.

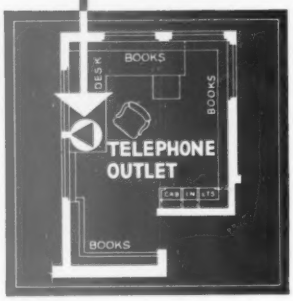
Ask Your Westinghouse Dealer for a Free Home Demonstration Now

EVERY HOUSE NEEDS A
Westinghouse
*Mobilaire**
Fan

Of course, it's Electric

WESTINGHOUSE ELECTRIC CORPORATION • APPLIANCE DIVISION • SPRINGFIELD 2, MASS.
TUNE IN TED MALONE . . . Every Day, Monday through Friday . . . ABC Network

TELEPHONE WIRES SHOULD BE HEARD FROM ...BUT NOT SEEN



Are you planning your new home? Then you'll want to plan for your telephones at the same time. That way you'll avoid having exposed telephone wires on handsome walls and woodwork.

All you need do is mark on your plans the places where you'll want telephones. By letting your builder know these locations beforehand, he can make the necessary provisions for concealed telephone wires while the house is being built. A few sections of pipe or tubing placed inside the walls will carry telephone wires to built-in outlets. When telephones are installed, the wires can be run through these raceways to each telephone installed.

For all the facts about this important home feature, call your nearest Bell Telephone Business Office and ask for "Architects and Builders Service."

BELL TELEPHONE SYSTEM

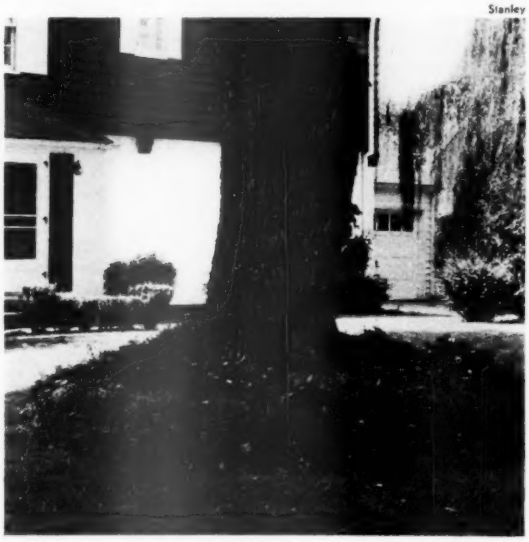
Garden clinic

Cures for exposed tree roots

Q *A slight grade change around one of our big trees has exposed large roots leading from the trunk. The roots are undamaged but the appearance is bad. Can you suggest a simple solution? L. M. M., Indiana.*

One good treatment is illustrated above. Move in enough good soil to cover the roots and grade it away from the trunk in a gentle slope. Then sod or plant grass seed to make the fill part of a gently rolling lawn.

Stanley



Even simpler, and ideal where you want a bit of planting, is this solution. Build a low rock wall around your tree and fill with fertile soil to cover roots. Plant sprigs of sedum between rocks for a quick cover for wall, and use violas, pansies, common primroses, and other flowers which do well in shade for planting inside the wall.

More on page 226

HERE COMES fun!

here comes beauty

here comes value

here come the new

Motorola®

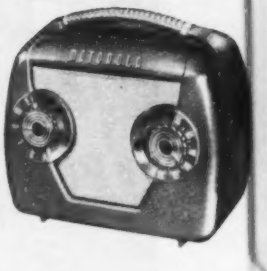
portables

Vacation time? Take along a handful of joy—a new Motorola portable—like the popular "Playmate Jr." (below, left). This glamour-baby of personal portables gives you "big set" power and tone all out of proportion to its tiny size. Maximum sensitivity and selectivity enable you to tune in distant or local stations with equal ease. Leather effect metal case. Choice of black or maroon with bronze-gold trim. Operates on AC/DC or on its own long-life batteries. See it—hear it—COMPARE IT! **Model 5A9 . . $39.95** *less batteries*

More Listening Pleasure for Less Money

3-way operation—AC/DC or battery. Big power for full volume and rich tone. Maroon or black with bronze-gold metal grille and trim. **Model 59L12 . . $29.95** *less batteries*

Model 49L11—As above, except battery operated only. Colors: Tan or green with bronze-gold grille and trim. **$19.95** *less batteries*



No Finer Portable in all the World

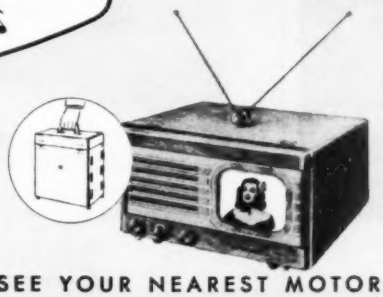
A "luxury" radio at a sensible price. Exclusive "dial-in-handle" puts all controls in thumb's reach while carrying. Case is basket-weave, plastic-coated fabric with aluminum trim. AC/DC or battery operation. **Model 69L11 . $49.95** *less batteries*

Prices slightly higher in South and West. Prices subject to change without notice.

Motorola® PORTABLES

New 45 R. P. M. Automatic Radio-Phonograph

Your favorite recorded music wherever AC current is available. Plays new 7-inch records (45 R. P. M.—5 minutes of music per side). Changes 8 records swiftly and quietly. Storage for 27 records. **Model 59F11 . $59.95**

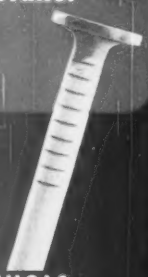


New! Motorola Portable Television

Take your television thrills from place to place—wherever AC current is available. Clear, bright pictures—plus Motorola Golden Voice sound. Install it yourself in a few minutes. Indoor antenna fits in cover when carrying. **Model VT73 . . $199.95**

MOTOROLA INC., CHICAGO 51, ILLINOIS · SEE YOUR NEAREST MOTOROLA DEALER TODAY

For less than the price of a hat, you can avoid a serious mistake!



NICHOLS
NEVER-STAIN
TRADE MARK
ALUMINUM NAILS

Unsightly rust streaks from ordinary nails on your house siding could cost you an expensive repaint job. However, ***for less than the price of a hat,*** NEVER-STAIN Aluminum Nails protect the siding, roofing and plastering of the average five-room house from rust streaks and stains.

NEVER-STAIN Aluminum House Siding Nails more than pay for themselves in the savings they make. When used in wood siding they eliminate countersinking and puttying—a $50 to $60 added cost when ordinary nails are used. They also have great holding power because they are etched from head to tip.

Make no mistake. It pays to insist on NEVER-STAIN Aluminum Nails when you build or remodel. Available in various types and sizes for use wherever nail stains are objectionable.

NICHOLS WIRE & ALUMINUM CO.
General Offices and Factory
Davenport, Iowa

ALUMINUM IS NOT A SUBSTITUTE!

You can build this

Wading pool for $19

Two working days and $19 worth of materials gave our children this pool. It costs us about 6 cents to fill it

By Kenneth A. Van Dyck

You can have a wading pool in your own back yard—for $19!

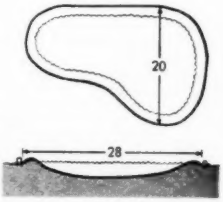
Here's how to do it: Dig a shallow hole, throw the dirt around the edge of the hole as you dig, rake it smooth, and place a canvas tarpaulin over the hole and piled dirt. Then fill it with water from your garden hose.

We built a p ol that way, and found it has these advantages. It is simple and quick to construct. It is cheap. It can be enlarged or made smaller. Children can't skin their elbows or knees on it. You can restore its site to lawn with only a little effort.

It took us about six hours to dig the hole, a little longer to purchase and reshape a canvas tarpaulin ($18 from a war surplus store). To make the 20x23-foot tarpaulin fit the irregular-shaped, 28-foot long pool, we cut pieces off and added them to other places. A rubber-based adhesive (cost $1) gave us strong, waterproof joints.

Two working days after we started, the pool was being used by 15 children from the neighborhood.

To keep the pool clean, we drain the water once a week by siphoning it out with a garden hose, pull the canvas out on the grass, and wash it carefully with a hose, a broom, and mild soap or a detergent.



This is the hole over which the tarpaulin is laid to form the pool; it doesn't need to be staked. Using the earth taken from the hole as a bank around the edge lets you get by with a shallower hole. You'll get a firm base by tamping

Bake the Swift'ning* Sweetheart Cake

...in these clever new HEART-SHAPED ALUMINUM LAYER PANS!

Set of 2 only 75¢ with the paper disc from inside a can of Swift'ning (or red portion of unwinding band)

■ They're new! They're a marvelous bargain! They're made of fine quality aluminum that will wear and wear for years!

Heart-shaped layer pans! With them and marvelous *Swift'ning* you'll turn out cakes to dream about.

Pure, snowy-white Swift'ning contains an exclusive *quick-mix* ingredient for lighter, lovelier cakes. And tests prove it makes *flakier pies* than any other all-purpose shortening.

Swift'ning gives you crisp, *digestible* fried foods. Swift'ning is extra nutritious. It keeps without refrigeration. Get wonderful Swift'ning *today* and send for your heart-shaped pans!

Swift'ning is digestible! Nutritious, too!

A Martha Logan Quick-Mix Recipe

THE LOVELIEST CAKE YOU EVER BAKED!

Make it for a Bridal Party or for a Birthday; for a Wedding Anniversary, for Father's Day, or just to please some one you love.

Preparation: Have all ingredients at room temperature. Preheat oven at 375° F. Line bottoms of 2 heart-shaped pans (equivalent to two 9" round pans) with waxed paper.

Ingredients:

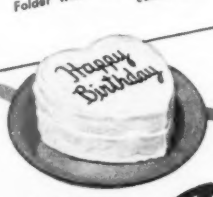
- ½ cup Swift'ning
- 2½ cups sifted cake flour
- 4 tsp. double acting baking powder (5¼ if tartrate type)
- 1 tsp. salt
- 1½ cups sugar
- 1 cup milk
- 1 tsp. vanilla
- 4 egg whites

Step 1: Put Swift'ning in bowl. Sift in flour, baking powder, salt and sugar. Add ⅔ cup of the milk, and vanilla. Beat 2 min. on medium speed of electric mixer, or by hand using 150 strokes per min. Throughout mixing keep batter scraped from sides and bottom of bowl with rubber scraper. Scrape bowl and beaters.

Step 2: Add unbeaten egg whites and remaining ½ cup milk. Beat for 2 additional minutes. Scrape bowl and beaters. Pour equal amounts of batter into pans. Bake about 28 minutes, or till done. Cool.

Fill and frost with 7-minute icing. Reserve a little and tint to match flowers. Edge cake with tinted frosting, using tip of a spoon. Coil ribbon around plate (hold in place with bits of tape if necessary) and tuck sweet-peas, or other flowers, into loops.

Folder with recipes for 8 glamorous Special Occasion Cakes comes with your pans!



*Swift'ning is the trade-mark for Swift & Company's Shortening.

Good cooks are switching to Swift'ning

CLIP THIS ORDER BLANK! SEND FOR YOUR CAKE PANS NOW!

Swift'ning, Dept. F, Box 6365, Chicago 77, Ill. 2

Please send me my set of two Heart-Shaped aluminum Layer Cake Pans, and folder of Special Occasion Cake Recipes. I enclose 75¢ in coins and paper disc from inside a can of Swift'ning or red portion of unwinding band. (Allow up to 3 weeks for delivery. Offer is good only in the U. S. A. Void in any state, or subdivision thereof, where prohibited, taxed or otherwise restricted. Offer expires December 31, 1949, or when supply is exhausted.)

NAME.....

ADDRESS.....

CITY.....STATE.....

Our kitchen looks new with these bright walls

This was just an ordinary-looking kitchen until the drab, old walls and ceiling were covered with Armstrong's Monowall.®

Monowall is an ideal material for remodeling a kitchen or bathroom. It's made in big panels that go up quickly right over the old walls. The whole job can usually be done in a day or two, and you can use the room right away. In a new house, Monowall can take the place of plaster, and it saves repainting every few years.

Monowall keeps its bright new look because it's so easy to clean. Dust and dirt just can't stick to its glossy surface.

You can choose Armstrong's Monowall from a range of clear colors in plain and tile or streamline designs. In this kitchen, both plain and streamline designs were used, and even the cabinets were built with Monowall surfaces. Ask your lumber dealer for full details about Armstrong's Monowall before you remodel.

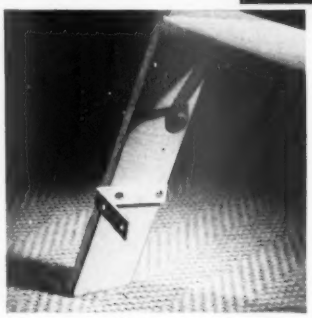
SEND FOR FREE BOOKLET. "How to Remodel an Old House." It's packed full of information on methods and materials, illustrated in color. Write Armstrong Cork Company, 4906 Shippen Street, Lancaster, Pennsylvania.

ARMSTRONG'S MONOWALL

One of the building materials made by the makers of Armstrong's Linoleum

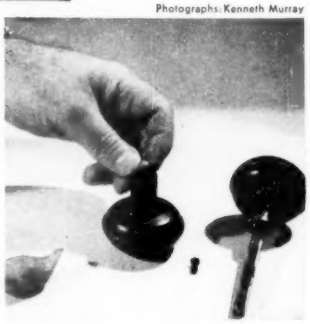
How-to for the handy man

Keeper for card table. If you store your folded card table behind a door or against a closet wall, you need some device to keep it from falling over. A spring-type broom holder, screwed to a wall or door-frame, will do the job. You may find it necessary to spring the broom holder's jaws apart to make them fit table edge



Add a shoe cleaner. If you climb a ladder with mud on your shoes, you are inviting an accident. As a safety-first measure, mount a small corner brace on the side rail below the ladder's bottom rung or step. Use it to scrape your shoes clean before you go up. You'll lengthen the ladder's life, too, by not grinding away at the wood with dirt on your shoes

Photographs: Kenneth Murray



Silence that loose doorknob. If you have a doorknob that fits so loosely it rattles in use, you can easily silence it. Just remove the retaining screw, pull off the knob, and drop a pellet of putty or weather-stripping compound inside the knob. When you reassemble the unit, the pellet of putty will form a cushion and fill space that has let your doorknob rattle

Hammer holder for a ladder. A loose hammer lying on top of a stepladder is likely to slip off—with possibly painful results. To avoid such an accident, mount a kitchen broom holder on the side rail of your ladder. Use it to hold your hammer, screwdriver, or similar tool when you are not using it

More on page 23

BEAUTYREST... THE MATTRESS BUY OF THE YEAR!

1½¢ A NIGHT! 1½¢ A NIGHT! 1½¢ A NIGHT!

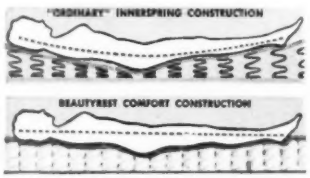
Here's a good way to check up on mattress values, even before you put your money down!

Ask a Beautyrest owner. There're probably *several* among your friends. You'll discover why it's America's favorite mattress—the best value at *any* price!

Real *luxury rest* for only 1½¢ a night. Figure it out. $59.50 is the price. And Beautyrest is guaranteed for 10 years. That comes out to only 1½¢ a night!

Get this great mattress value . . . start enjoying Beautyrest luxury *tonight!*

1. Glass-of-water test proves Beautyrest is unique—Beautyrest is better! See how each of its 837 coil springs is *individually pocketed*. Springs act on their own—*springs can't force each other down!* Result: Just pure comfort!



2. Here's the big difference between Beautyrest comfort construction and "ordinary" mattress construction. "Ordinary" mattress springs are *tied together*, pull each other down, cause *sag!* But Beautyrest springs are *not* tied together—*can't* sag.

3. Twice as durable as the next best mattress tested in United States Testing Co. Laboratories. In "torture" test above, a 275-lb. roller pounds and squashes Beautyrest 740,744 *more* times than any other mattress tested!

P.S. Edges stay firm for the life of the mattress! Pre-built border and no-sag edges protect smartly tailored looks of your Beautyrest. Coils are built in to border's edge, giving you mid-mattress comfort right out to the edges. 8 ventilators keep it fresh and clean inside!

Simmons Interviews a Twelve-year Beautyrest Owner!

Twelve years ago, Mrs. Clair Yates of Glen Ridge, N. J. bought a Beautyrest. We wanted to find out how Beautyrest stands up in actual use after twelve years. So we asked Mrs. Yates.

SIMMONS: We guaranteed you years and years of *luxury rest* with your Beautyrest. Did Beautyrest fully live up to the promise?

MRS. YATES: My Beautyrest is still as comfortable as the first day I bought it!

SIMMONS: Did Beautyrest pre-built borders and no-sag edges hold up all these years?

MRS. YATES: Well, just look at my Beautyrest. Not a sag or lump *anywhere!*

SIMMONS: How often do you have to turn your Beautyrest?

MRS. YATES: Only occasionally. Three or four times a year at most!

SIMMONS: Would you recommend Beautyrest to your friends?

MRS. YATES: I *have*—often! In my opinion, Beautyrest is the best mattress you can buy!

From us to you: Start *your* first ten years of Beautyrest *luxury rest* soon.

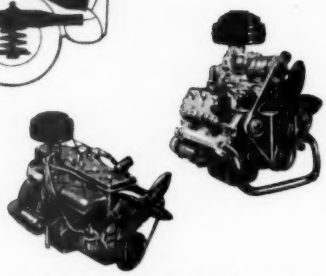
Only SIMMONS makes BEAUTYREST*

ALSO FROM THE HOUSE OF SIMMONS—the greatest name in bedding: Hide-A-Bed—the sofa that doubles as an "extra bedroom." Electronic Blanket—a new defense against colds. Deepsleep mattress—a fine Simmons mattress at a lower price. Babybeauty crib mattress—made to doctors' specifications. Ace Spring—the modern spring for the modern mattress.

*TRADE MARK REG. U. S. PAT. OFF. COPR. 1949 BY SIMMONS CO., MDSE. MART, CHICAGO, ILL.

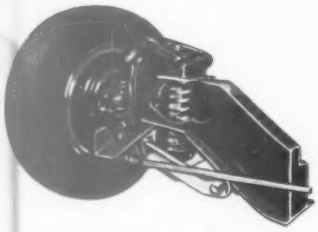
Feel those "Sofa-Wide" Seats! Front and rear, they're designed and built for living-room comfort on the road . . . and they provide plenty of hip and shoulder room for six big people!

Feel that "Mid Ship" Ride! You travel between the wheels in the low center-section of Ford's "Lifeguard" Body . . . you get a true road-hugging "feel" that's sure and steady—even in a cross wind!



Feel that "Equa-Poise" Power you get from the new 100 h.p. V-8 or the new 95 h.p. Six! And there's up to 10% more gas economy, too!

Take the wheel ...try the new Ford "Feel"



Feel those "Hydra-Coil" Springs! You seem to float across the bumps! And the new Ford "Para-Flex" Rear Springs give a soft, level, rear-seat ride!

Feel that heavy-gauge steel in Ford's "Lifeguard" Body and fenders. That new body and frame in combination is 59% more rigid!

Feel those "Magic Action" Brakes! They're King-Size and 35% easier to apply. "Magic Action" uses part of the car's own momentum to assist.

Feel the ease of handling . . . in traffic, in parking, on the open road . . . the sense of control you get from Finger-Tip Steering . . . the response of the new Ford engines. You feel that the car is a part of you when you drive the '49 Ford!

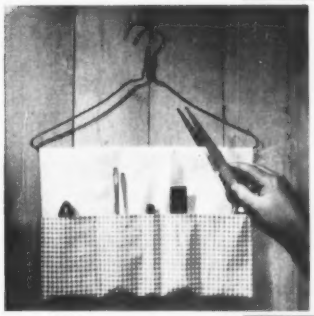
"Come in today and take the wheel"

White side wall tires, optional at extra cost.

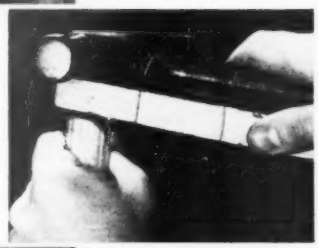
How-to for the handy man

Begins on page 20

Wipe on the glue. When you put glue on a tough wooden surface, your problem is to get a uniform coat that is not too thick. An old windshield wiper makes a better spreader than a brush. You can easily wipe excess glue from the spreader, or let it harden and chip it off later by bending the rubber blade from side to side



Portable tool kit. Here's an idea for a portable, easy-to-make tool kit that will speed your handy-man jobs. Just fold a piece of oilcloth or canvas and sew pockets for small tools. Fold the other end over the bar of a wire clothes hanger and sew or staple it in place. The kit can be supported on a nail when in use, hung out of the way when you're not using it



Protects handle of chisel. The wooden handle of a chisel should be struck only with a wooden, rubber, or plastic mallet, never with a hammer. If you don't have a mallet on hand, wire a piece of scrap wood to the side of a hammer head, as shown, and use that until you can obtain a mallet

For Phillips screws. In making household repairs, you may have to remove a Phillips screw with a cross-shaped recess in place of the usual slot. An ordinary screwdriver will not fit, but you can adapt one by grinding off the corners of the blade as shown. Make a cardboard pattern; fit it in screw head before changing your screwdriver

Soldering iron support. If you lay a hot soldering iron down hastily or carelessly, it will char the top of your workbench. To eliminate this possibility, place a spring-type paper clip on iron just behind the head

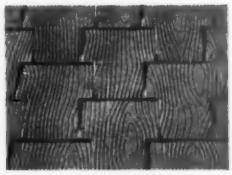
Now . . . ROOFING BEAUTY that gives DOUBLE PROTECTION against wind and weather

Here is shingle beauty that is actually real shingle *strength*, as well!

The patented, interweaving design—responsible for smart, basket-weave appearance of Ruberoid Dubl-Coverage Tite-On Shingles—also forms TWO complete thicknesses over entire roof!* Even hurricanes have failed to tear these shingles loose!

A product of over 60 years' experience in developing *top-grade* building materials, Dubl-Coverage Tite-Ons assure you of more *trouble-free* years for your roofing dollar. See your Ruberoid dealer, or use coupon below.

(Three Thicknesses—at certain vital points!)



"ONE-PIECE" ROOF!
Concealed interlocking and nailing firmly link shingles into "one-piece" roof—giving wind and weather protection to spare! No gadgets or exposed nails to rust away!

Dubl-Coverage
Tite-On Shingles

The RUBEROID Co.

Building Materials for Home, Farm and Industry
MORE YEARS FOR YOUR DOLLARS WITH RUBEROID

BH 6

The RUBEROID Co., 500 Fifth Ave., New York 18, N.Y.
Please send free booklet on Dubl-Coverage Tite-On Shingles.
☐ I am interested in shingles for new roofs
☐ I am interested in shingles for re-roofing

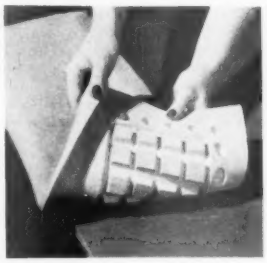
Name_____
Address_____
City_____ State_____

SAVE TWO CENTS . . . PASTE COUPON ON PENNY POSTCARD!

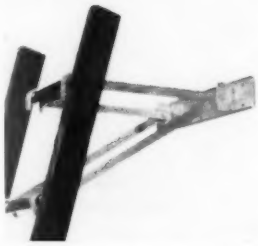
It's NEWS to Me!

By Gretchen King

Forced-air blower is portable and completely safe to use even with small children. Its construction makes it serve as a fan in summer, an exhaust fan or ventilator when placed in a window, as a dryer, or with your heating system to circulate and distribute heat. Unit may be used in any position; the adjustable grill directs air where needed, without drafts. Finger-tip switch controls air flow at three different speeds. *Superfan* stands 20″ high, with smooth enamel finish in bronze color. In stores, $34.95; about $2 higher west of the Rockies. Queen Stove Works, Inc., Albert Lea, Minnesota.



Stair pads of sponge rubber protect stair carpeting from wear, prolong its life and beauty, and cushion stairs against clatter. Each pad is 24″ long, to fit 27″ carpeting, tapered off at edges for a smooth, tailored fit. Each *Kastner Twin Air Cushion*, about $2.95, in stores. Twin Air Cushion Pad Co., 409 S. Chapel St., Louisville, Ohio.



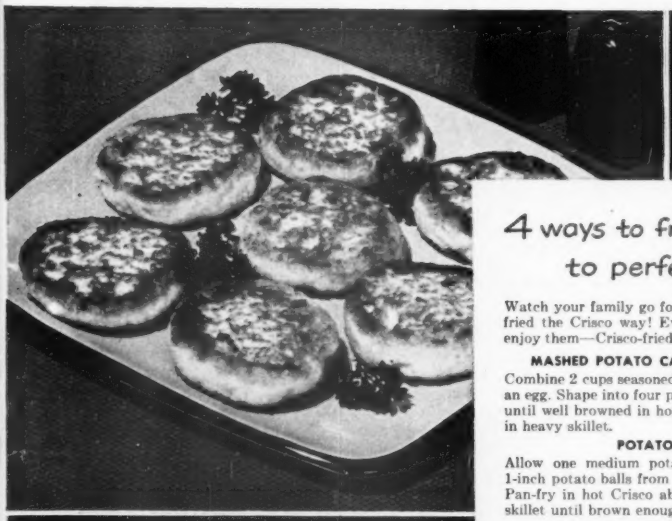
Ladder bracket braces your ladder against the house, offsetting it 18″ from the wall so you may work under projections, at the edge of the roof, or in front of windows, without stretching upwards or sideways. Prevents damage to cornices and spouting by not allowing the ladder to lean against them. In pairs, the brackets hold planks for scaffolding. *Offset Ladder Bracket* of rigid steel is $6.95, at dealers or ppd. Steadfast Equipment Co., 57 Wheeler Ave., Pleasantville, New York.

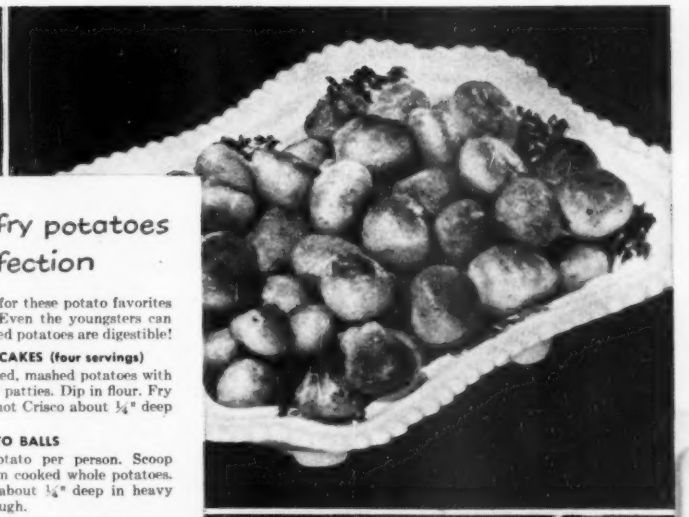
Kitchen scales of high accuracy add a note of gay color to your work. Suspended spring mechanism weighs up to 8 pounds by 2-oz. gradations; also shows gram measurements for European recipes plus a special gradation for measuring shortening by cupfuls. Scale is 6½″ high, with platform 3½″ across; in cheerful red, yellow, or white plastic; $3.25, in stores only. Hanson Scale Company, 525 N. Ada St., Chicago 22, Illinois.

Portable fluorescent lamp slips into dark corners to light repair jobs in difficult spots. Hook at top hangs the lamp to leave your hands free to work. The 6-watt lamp is always cool and glareproof while the metal shield directs rays onto the job you're doing. Bracket clips let you use the lamp as a fixture; slip it quickly from the bracket for emergencies. The *Sylvania P-6 Model* is equipped with 25 feet of heavy-duty cord and ballast; $4.95, at dealers or ppd. Auto-Test Incorporated, 1450 S. Michigan Ave., Chicago 5, Illinois.

More on page 26

They're Crisp! They're Light! They're fried in Crisco!





4 ways to fry potatoes to perfection

Watch your family go for these potato favorites fried the Crisco way! Even the youngsters can enjoy them—Crisco-fried potatoes are digestible!

MASHED POTATO CAKES (four servings)

Combine 2 cups seasoned, mashed potatoes with an egg. Shape into four patties. Dip in flour. Fry until well browned in hot Crisco about ¼" deep in heavy skillet.

POTATO BALLS

Allow one medium potato per person. Scoop 1-inch potato balls from cooked whole potatoes. Pan-fry in hot Crisco about ¼" deep in heavy skillet until brown enough.

POTATOES O'BRIEN (four servings)

Combine 2 cups cooked, chopped potatoes, ¼ cup each of minced green pepper, onion and 1 tablespoon diced pimiento. Fry until golden brown in hot Crisco about ¼" deep in heavy skillet.

FRENCH FRIED POTATOES

Allow one medium potato per person. Cut pared potato lengthwise into strips ¼" wide. Soak in cold water. Drain and dry thoroughly. Heat deep Crisco to 375°F. (or until an inch cube of bread browns in 40 seconds). Fry until golden brown—5 to 7 minutes. (*Notice—there's no unpleasant smoke or smell when you fry with Crisco!*) Drain on absorbent paper. Season and serve hot.

NEW! BIGGER! BETTER! CRISCO COOK BOOK. Just out, gives you 161 exciting new recipes, lots of full-color picture pages. Send 25¢ in coin and a Crisco label, any size, for *New Recipes for Good Eating.* Mail to Crisco, Dept. BG, Box 837, Cincinnati 1, Ohio. Offer good in continental U.S. and Hawaii.

Crisco—The One and Only—
Gives you Digestible fried foods!

Just looking at these golden brown fried potatoes makes your mouth water! And you can bet they're every bit as tasty as they look—crisp, light, just *melting* with savory goodness.

Best of all you can serve any of these Crisco-fried potatoes as often as you like. They're as digestible as if baked or boiled! Why, 9 out of 10 doctors say Crisco-fried foods are easy to digest.

Why not? Crisco is pure and all-vegetable. With snowy, creamy Crisco it's easy as can be to fry foods light 'n' right—safe for youngsters and oldsters, too.

Put Crisco to work in your frying pan today—and every day. Discover one more delicious reason why more women cook with Crisco than with any other vegetable shortening!

For cakes and pies and tasty fries

use CRISCO

IT'S DIGESTIBLE!

The comfort that you love to feel

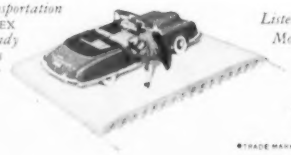
Firestone FOAMEX*

√ *In Mattresses, cloud soft* FOAMEX *stays cool, clean and never needs turning.*

√ *In Furniture can't pack down, sag or lump... even the cushions never need "plumping."*

Cuddle up to comfort, and baby yourself with petal-soft *Foamex* cushioning that cradles every weary muscle in complete relaxation. There's just no comparison between *Foamex* and old-fashioned stuffings. *Foamex* is an entirely different material ...pure latex, whipped with air to a creamy foam—and baked like a meringue. It yields to your contours, yet gives firm, buoyant support. Because *Foamex* delivers such luxurious comfort with so little bulk, it contributes loveliness of line and shape to exciting new designs. Only Firestone makes *Foamex*. Be sure to ask for *Foamex* by name—it cushions the finest cars, the most comfortable furniture and mattresses, everywhere.

√ *In Transportation seating,* FOAMEX *cushioning already has proved its durability over conventional "stuffings."*



Listen to the Voice of Firestone Monday Evenings over NBC

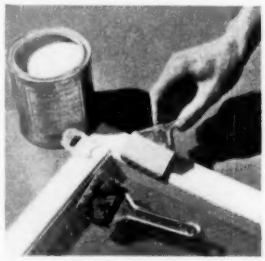
Guaranteed by Good Housekeeping

*TRADE MARK © 1949 FIRESTONE TIRE & RUBBER CO.

It's NEWS to Me!

Begins on page 24

All-purpose sprayer is clear glass with an easy spraying action device on the screw-on cap. Use it to spray windows for cleaning, apply mothproofing liquids, sprinkle clothes for ironing, apply air deodorants—any job where a fine, dripless mist is required. Copper tubing and brass nozzle are rustproof. *Mistmaker* holds almost a pint; 49c in stores only. Federal Tool Corporation, 3600 W. Pratt Blvd., Chicago 45, Illinois.



Sash painter speeds the tedious job of painting around window glass, screens, or along the edge of door and window frames. Apply paint to the pad with paintbrush, draw the pad along the strip to be painted; metal guide edge prevents paint from spreading onto glass, screening, or wall. *Painter's Pal* is aluminum; 25c in stores or 30c ppd. The Leonard Company, 508 Third St., Des Moines 9, Iowa.

A teakettle of so many uses could only be called a *Doozy*. Its streamlined shape utilizes every bit of heat. A valve sets the kettle for whistling to signal a boil, to pour a heavy stream or a generous spray, or to serve as vaporizer. Side opening allows for easy filling and cleaning, provides a double boiler for melting chocolate, or cooking eggs. *Kitchen Doozy* is all aluminum with brass and stainless-steel fittings, heat-resistant plastic knobs and handle; holds 2 quarts. In stores only, $4.95. Excel Manufacturing Corp., Muncie, Indiana.

A hem marker of flexible Vinylite plastic makes it easy to measure hems or stitching lines accurately and quickly. Slots of varying depths from 2" down to ¼" hold the edge of your material flat while you mark the hemline. A handy ruler at the base is marked for 6" measurements. *Hem-Marker* is 10c in stores or Singer Sewing Centers. The Elizabeth Institute, 850 Euclid Ave., Cleveland 15, Ohio.

A broom with rubber shoulders protects furniture and kitchen equipment from scratches and mars, no matter how carelessly you sweep. Fine broom corn bristles are red or green. The aluminum-finished handle is capped with a rubber hanger at the tip. *Kleen-Master Broom* is $1.69 in stores only. Kleen-Master Products, Inc., Bradley, Illinois.

Want to know when your griddle is hot enough to bake wheatcakes just right? The old-fashioned way was to drop some water on it and if the drops did a little dance, you started spooning out the batter. Now there's a special thermometer for letting you know when to start the cooking, whether it's hot for pancakes or low for pork sausages. Lay the *Griddle Meter* on the griddle, take it off when it registers the correct temperature. In stores only, the *Griddle Meter* is $1.50. West Bend Aluminum Co., West Bend, Wisconsin.

More on page 28

Stop Taking COLOR For Granted!

● Color Dynamics enables you to select bedroom decorations that perk up your spirits —help you wake up on the sunny side and start the day right in a cheerful frame of mind. (PHOTO COURTESY OF DREXEL FURNITURE COMPANY)

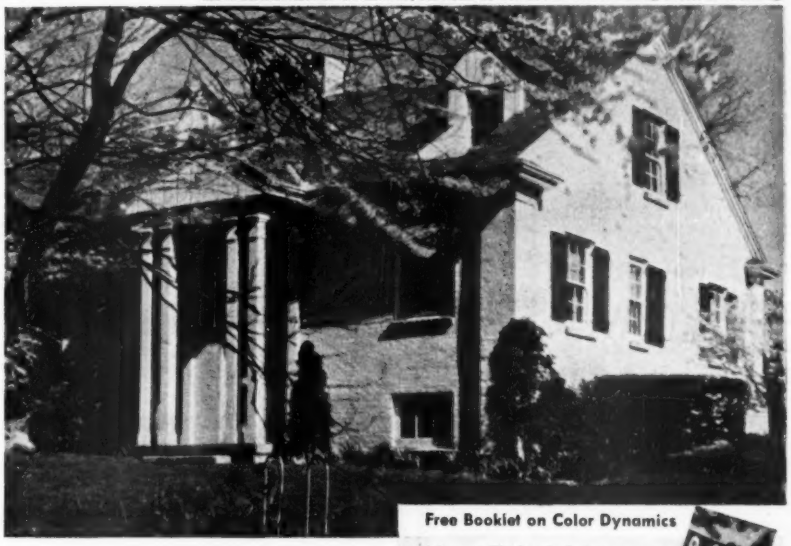
Turn to Pittsburgh's system of COLOR DYNAMICS for fresh ideas that give new life to dull, drab rooms and greater pleasure, comfort and well-being for the entire family.

● Stop taking color for granted! Discard old-fashioned or conventional ideas when next you decorate your home. Let yourself go with color. Pittsburgh's system of COLOR DYNAMICS offers you the opportunity for fresh and modern arrangements—with assurance of artistically perfect and scientifically accurate results.

And the reward of your courage will be new life for tired-looking rooms and greater happiness, contentment and health for all the people in your home.

Now You Can Measure Your Home For COLOR

● By following the principles of Color Dynamics in exterior decoration, you can bring out the finest architectural features of your home as well as the most charming effects of its setting.



SCIENCE long has known that people are affected and influenced by the *energy in color.* Some colors inspire and stimulate. Others soothe and relax. Still others cause depression, irritation and fatigue. That's why it is important to know which colors are best for your rooms.

With Pittsburgh COLOR DYNAMICS you can choose exactly the right combinations for every room in your home—in keeping with its use and exposure to light and sun.

And when you use Pittsburgh Paints you make these new color arrangements look better longer! Oil-base WALLHIDE covers most any surface thoroughly with one coat. FLORHIDE is a durable enamel finish for wood or cement floors. WATERSPAR Varnishes and Enamels are perfect for woodwork, metal trim and furniture. Fume-resisting SUN-PROOF House Paints retain their gleaming brightness longer than ever before.

When next you decorate, discover for yourself how much the right color arrangements and finest quality paints mean to your home. Paint *right* with COLOR DYNAMICS—paint *best* with Pittsburgh Paints.

Free Booklet on Color Dynamics

Ask your Pittsburgh dealer or store for a FREE copy of our new booklet, "Color Dynamics for Your Home." Or send this coupon.

Pittsburgh Plate Glass Co., Paint Div., Department BH-69, Pittsburgh 22, Pa.

Name _____

Street _____

City _____

County _____ *State* _____

PITTSBURGH PAINTS

PAINTS • GLASS • CHEMICALS • BRUSHES • PLASTICS

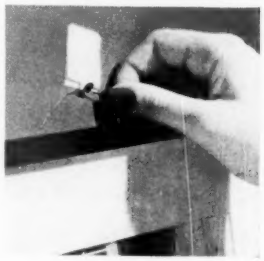
PITTSBURGH PLATE GLASS COMPANY

It's NEWS to Me!

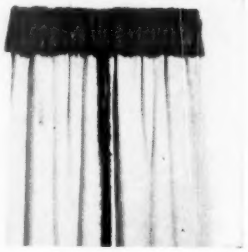
Continued from page 26

Clothes prop of aluminum tubing props your clothesline up where laundry won't whip on the ground. Twist lock ring extends prop from 4½′ to 8′. Rubber tip is slit to hold line firmly; tip at bottom prevents prop from slipping on grass or cement. *Aluma-Prop* weighs 17 ounces; $1.98, in stores only. New Holland Metals Company, Mountville, Pennsylvania.

Utility cart goes everywhere, carries everything. Tubular steel frame supports a standard bushel basket (not included) for laundry, garden work, or marketing. Stands fold flat to let you push or pull cart and for storage. Big, rubber-tired wheels roll up stairs or across lawn easily. *Hom-Kart* is $6.95 in stores or plus 50c postage from B-W Manufacturers, Inc., 721 N. Webster St., Kokomo, Indiana.



Hang pictures, mirrors, or even small shelves without driving nails into the plaster. The *No-Nail Hanger* is a metal hook sealed into adhesive-backed material that sticks onto metal, tile, wood, paint, or wallpaper and dries in a few minutes. Supports up to 10 pounds in weight. When you want to remove the hanger, moisten the backing and peel it off—wall surface is undamaged. Package of 4 *No-Nail Hangers* is 25c, in stores or ppd. Roberts & Company, 4202 N. Whipple Ave., Chicago 18, Illinois.



Valance fringe gives curtains and draperies a luxury look, shortens the appearance of a long window, or lowers a high ceiling. Shown with the valance fringe is an edging fringe to carry color down the draperies or to trim a couch or chair. Valance fringe is 8″ deep, in a wide variety of colors; rayon, about $2.25 a yard; cotton, $1.25. Edge fringe in rayon, about 40c; cotton, 30c. In stores only. Consolidated Trimming Corporation, 27 W. 23rd St., New York 10, New York.

Measure the depth of moisture in the ground; take guesswork out of watering lawns, shrubs, or gardens. Meter is inserted in the ground at the spot being watered. When the ground is saturated to the desired depth, a spring releases the signal plate to let you know it's time to turn off the water. *Moisto-Meter* is stainless steel and aluminum enameled in red and white. In stores or ppd., $1.50. Garden Specialties Company, 343 S. Dearborn St., Chicago 4, Illinois.

A paint scraper that really does the job is 12-gauge steel with 3½″ edge for removing paint in fast, wide swaths. Blade is flared slightly to make corners fit up under clapboard edges and into hard-to-reach spots on woodwork or furniture. Angled blade and curved rubber-grip handle are balanced for most effective use with the least pressure. *Sure Grip Scraper* is 8½″ over all; $1.98, in stores or ppd. Sure Grip Scraper Mfg. Co., 2201 Harriet St., Racine, Wisconsin.

We plotted a surprise party for Ted's folks' 25th anniversary. We sent them off, then sneaked fixings into their refrigerator. "It's *so* silent!" I exclaimed.

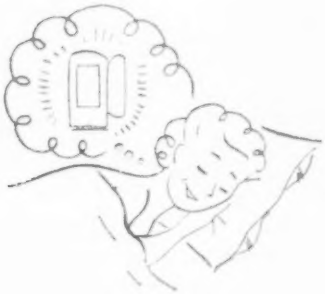
Later, Ted's dad surprised me! "We've had that refrigerator 20 years, and still no noise, no repairs! It's a Servel. And Servel stays silent, lasts longer."

Going home, I asked Ted, "What keeps Servel so silent? Our refrigerator gets noisier every day!" He said, "Servel has a different kind of freezing system, I guess."

ONLY SERVEL

Stays Silent Lasts Longer

because . . . it has no moving parts in its freezing system



Naturally, I couldn't rest till Ted and I went down to our Gas Company and looked at the new Servels next day. And I found the answer. Only Servel has no motor, no machinery, *no moving parts at all* in its freezing system! Just a tiny gas flame does the work.

We picked out a model—for us—right away. And whee! What a beauty! There's every new convenience . . . a big frozen food compartment, plenty of ice cubes, lots of tall bottle space. Moist and dry cold for fresh foods. *And* it'll stay silent, last longer!

This story is typical. Over 2,500,000 families enjoy Servels today. Writes Mrs. Charles Fulton of Cranbury, N. J., "We bought our Servel in 1929, and it's never failed us once. I've recommended it to quite a few people."

BEFORE YOU CHOOSE ANY REFRIGERATOR

Get this FREE book

by Mary Margaret McBride
Famous Radio Reporter

Every new refrigerator looks beautiful. But how long will it last? Will it grow noisy and run up repair bills? In her delightfully entertaining new book, radio's famous Mary Margaret McBride tells how she discovered what makes the real difference in refrigerators.

You can get your copy of the illustrated book, "Inside Story" at your Gas Company or neighborhood Servel dealer. It's free. No cost, no obligation. Don't put it off. Stop in for your copy today.

Every new convenience—see the new Servels at your Gas Company or dealer. (For farm and country homes, Servel runs on Bottled Gas—Tank Gas—Kerosene.) Servel is also maker of Servel *Ball-Type* Water Heater and Servel *All-Year* Air Conditioner. Servel, Inc., Evansville 20, Indiana. In Canada, Servel (Canada) Ltd., 548 King Street, W., Toronto, Ontario.

STAYS SILENT . . . LASTS LONGER

Servel

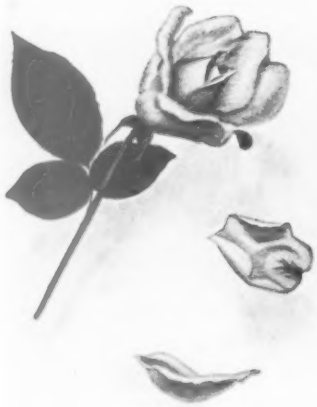
The GAS Refrigerator

Want to feel like an heiress come bedtime?

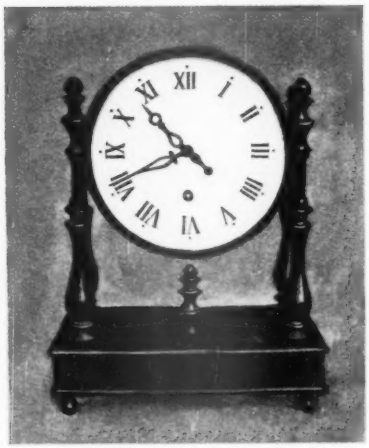
THE CANNON GIRL SAYS: It's news today, when you pay less-and get something better! But that's true about your favorite Cannon Percale Sheets!

Now Cannon Percales are COMBSPUN! Softer, finer-because the cotton is combed till only the long smooth fibers remain!

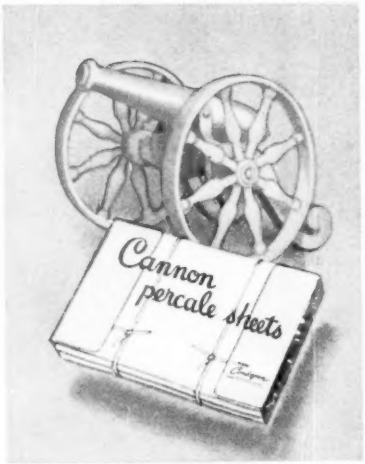
Yet you needn't BREAK THE BANK to afford Combspun Cannon Percale beauties. Get this dream-sheet for less than you used to pay for carded Cannon Percale!



Such sweet sleeping! These are sheets of your dreams... snowy...FRESH AS ROSE PETALS against your skin...



And you'll love them even more as TIME GOES BY. 15% stronger; longer-wearing! So light, for easier bedmaking and laundering...



Enjoy all this luxury! Go to your favorite store-ask for COMBSPUN CANNON PERCALE SHEETS!

Cannon Percale Sheets—Now They're Combspun

TRADE MARK CANNON

CANNON TOWELS . . . STOCKINGS . . . BLANKETS ★ CANNON MILLS, INC., NEW YORK 13, N. Y.

COPR. 1949 CANNON MILLS, INC.

New compound promises

K.O. for allergy dust

Easily applied to rugs and fabrics, it clips the wings of aggravating particles

By Lawrence Galton

A simple new method of trapping household dust promises relief for millions suffering from allergy to dust. These millions include persons with asthma, hives, perennial hay fever, gastro-intestinal disturbances, headaches, nervousness, or other symptoms due solely or in part to house dust.

A special oil compound, sprinkled or soaked into rugs, bedding, and other seldom-laundered fabrics in the home does the trick. (Properly used, it is harmless to the materials.) It leaves an invisible film that seals in the allergy-producing dust for a year or longer.

Recently, in the medical journal *Annals of Allergy*, Dr. Arthur F. Coca, honorary fellow of the American College of Allergists, reported on a number of patients—he, himself was one—who got quick and dramatic relief. "The experiences," he concluded, "mark the product as an efficient, economical, harmless, and easily applied immobilizer of allergenic (allergy-producing) dust in fabrics in which it is presumably generated."

Other doctors are confirming this finding. Not long ago, a dermatologist announced to his county medical society that the dust immobilizer "shows promise of being one of the revolutionary and needed contributions to the field of allergy." From Dr. Fred W. Wittich, secretary-treasurer of the American College of Allergists, and chairman of the executive committee of the International Association of Allergists, comes the statement: "So far it has controlled respiratory allergies in which the usual methods have not succeeded."

A 39-year-old woman, long a sufferer from bronchial asthma with chronic rhinitis (inflamed nasal membranes), had tried dust-proof covers on mattresses, pillows, and cushions with little relief. Even installing an air filter didn't help her too much. Then, on Doctor Coca's suggestion, she treated her floor coverings with the new compound. She hasn't had any symptoms for five months.

The woman's 4-year-old son who had had occasional asthmatic attacks didn't have any more after the dust factor was controlled. But whenever he played with his Teddy bear, and pushed his nose into the fur, he had spells of sneezing. The Teddy bear was treated, and the boy quit sneezing.

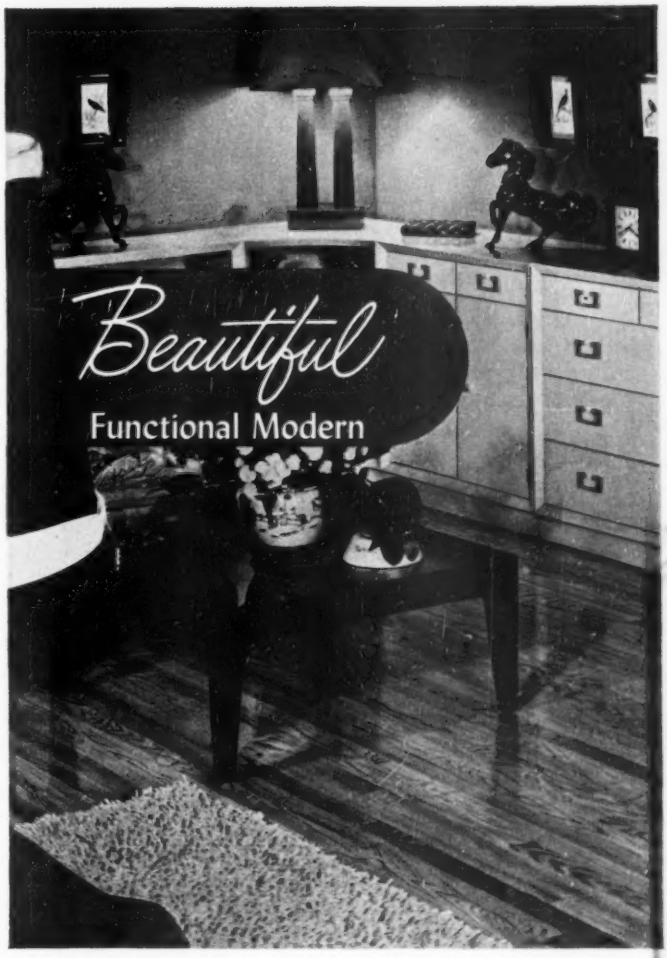
A New York doctor has tried the method on 10 patients with excellent results. One of them, a woman with asthma and sinusitis, first treated two rooms in her 12-room home in Westchester. When that helped considerably, she treated the others. She is now free of symptoms.

Doctor Wittich reports results on three patients who were among the first to use the immobilizer. One was a 2-year-old girl with widespread allergic eczema who was more sensitive to house dust than to foods and who had not been helped by injections of dust extract and other measures. Shortly after the new compound was used throughout her home, her eczema disappeared.

A college professor, with severe coughing and a perennial, almost intractable asthma, treated all carpets and draperies in his home. Although he still coughs when outdoors, he no longer coughs inside, and his asthma has disappeared. A physician's wife with recurrent asthma applied the compound and has since gone through the nights without wheezing or coughing.

The exact nature of house dust is still a mystery. With the exception of seasonal pollens, dusts that seep in from the outside are not gener-

[*Turn to page 205*



Beautiful **OAK FLOORS**

To help you get the "new look" in floor treatment for your home, write for the sparkling, new full-color booklet, "Planning and Decorating . . . *the most important side of a room.*" In it you will see how beautiful, versatile oak floors will complement the beauty of your home and enhance the charm of your furnishings, whatever motif you choose.

SEND FOR THIS FREE BOOKLET
"Planning and Decorating
the most important side of a room"

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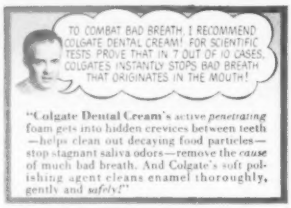
HOME SERVICE BUREAU, Dep't. BH50,
National Oak Flooring Manufacturers' Association, Sterick Bldg., Memphis 3, Tenn.
Please send me my free copy of "Planning and Decorating . . . *the most important side of a room.*"

NAME _____ ADDRESS _____

CITY _____ STATE _____



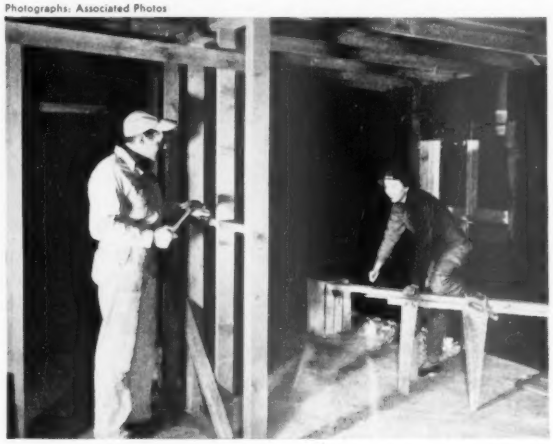
LATER-Thanks to Colgate Dental Cream

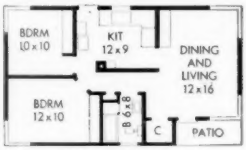
Always use
COLGATE DENTAL CREAM
after you eat and before every date

We stacked up logs... to make our house, and money, by doing our own work

We'll be ready to move into our new home as soon as we build the chimney, and finish the interior. We built the house of half-logs, because we found that method cheaper than usual frame construction. That's Howard, standing where the porch will be, looking in the front door. He's figuring from the blueprints just where the partitions go

Photographs: Associated Photos





With two of us working together, we can make pretty good time of our house-building. Howard is standing where the hall will be, nailing fire stops in the partition. I'm in what will be the kitchen, sawing 2x4's as my husband calls for them. Relatives have contributed some labor, but we haven't yet found it necessary to hire anyone to help us build our home

By Shirley Jones

We were in the same boat as countless other young families. I say we "were" because we are on our way out now. We looked fruitlessly for a house within our price range that would meet our minimum standards. After losing a down payment on one deal, we bought a lot in Brown's Point, a suburb of Tacoma, Washington. That piece of land was just as Mother Nature had left it—the forest primeval.

Howard—that's my husband—and I put on our working clothes. He with his shovel and ax and I with my brush hook made fast work of eight madrona trees and the underbrush. We're saving all the native setting possible: one huge madrona in front, several smaller ones and all the huckleberry bushes (that's our favorite kind of pie!), because we're building a log house. It's not native to the extent that we used our own trees, however. We drew up our plans, then bought the logs already cut. [*Turn to page 222*

Atom bomb? No...just lack of paint!

Does that sound fantastic?

It isn't! Without products of the paint and finish industry, every other industry in the country would have to shut down or find prohibitively priced substitutes. Buildings would disintegrate . . . coated cans could not be provided for food preservation . . . lack of certain insulations for cables and motors would strangle transportation and communications . . . America's commerce and industry would grind to a creaky stop!

Almost everything wears better, lasts longer, and looks more attractive because of the protective coatings perfected by the scientists in America's paint and finish laboratories.

Thousands of super-protective finishes protect everything from kitchen utensils to mammoth bridges from wear and abuse. Because the finish has so much to do with the life of your possessions, it's wise to remember: *At the start, consider the finish!*

How About Household Paints? Remarkable developments in product finishes are matched by recent improvements in paints!

New paints, varnishes and enamels—products of hundreds of the industry's laboratories—cover better, dry quicker, keep cleaner, and stay beautiful longer than ever before.

With replacement costs of your belongings so high, these magnificent new paints emphasize that *it always costs more not to paint!*

National Paint, Varnish and Lacquer Association, Inc., Washington, D. C.

Save the surface and you save all!

COPYRIGHT 1949, NATIONAL PAINT, VARNISH AND LACQUER ASSOCIATION, INC.

This exciting new Chevrolet was made for you, if

...you prefer smooth, graceful styling

Like *curved* and *flowing* lines? Like styling that *stays* fresh and fashionable? Then this is for you . . . this long, low Chevrolet with the *only* Body by Fisher on any car in its price range!

THE FLEETLINE DE LUXE 4-DOOR SEDAN
WHITE SIDEWALL TIRES OPTIONAL AT EXTRA COST

...you're concerned about comfort and safety

And, of course, you are. So Chevrolet brings you surer steering, better brakes, and Panoramic Visibility, to make driving easier, safer and less tiring. For you, there's the extra roominess of Five-Foot Seats . . . the softness and road-steadiness of a new Knee-Action ride . . . the cradled comfort of Center-Point Seating *between* the wheels.

...you have a sharp eye for value

You just can't match it for the money! Compare the solid construction and fine workmanship of Chevrolet's Fisher Body. Compare the quality of the washable upholstery —and the convenience of such features as push-button door handles. Compare the record of dependability and economy that has made Chevrolet America's choice for 18 years. Then compare prices—and you'll find this exciting new Chevrolet *first for quality at lowest cost!*

CHEVROLET

The most Beautiful BUY *of all*

CHEVROLET

CHEVROLET MOTOR DIVISION, GENERAL MOTORS CORPORATION, DETROIT 2, MICHIGAN

HAVE YOU HEARD?

The latest in garden news reported by Dr. R. Milton Carleton

Kills crabgrass

There's a trick to applying the new crabgrass killers. If you'll apply with a sprinkling can or a coarse spray that drenches the ground, you'll get almost perfect control of this pesky weed. The active ingredient in these newest and best killers is phenyl mercuric acetate. This presumably acts upon the latex in the crabgrass roots. Good permanent grasses do not contain latex, so are not affected by the spray.

African-violet puzzle solved

We've always assumed that African-violets shed their lower leaves like excess baggage when their usefulness is finished. But not so, say scientists in the Department of Floriculture of the University of Illinois. In careful tests they've discovered that soluble salts collected on the rims of clay pots cause the death of the leaf stems. If waxed paper, glass, or some other barrier impervious to these salts is placed between the pot rim and the leaf stem, it lives on and on indefinitely. This means it will be easier to grow larger plants with bigger flower displays just as soon as it's determined which barrier is best.

Feed plants through leaves

Nitrogen, one of the most important elements in plant feeding, has always been a tricky material to apply. Now they're doing it by spraying the leaves with a new-type plant food containing about 43 percent urea, a high-nitrogen fertilizer. Leaf applications are absorbed and are almost instantly available to the plant. A number of apple orchards in the northern and eastern apple-growing territories were sprayed this spring; field crops are next to be tested. Though still new, this method of feeding may well revolutionize our entire method of growing plants.

New shade tree coming

With elm trees dying over such large areas, the problem of finding a substitute for what has been America's favorite shade tree is already acute. The handsomest find to date is the newly patented Colonialocust, a vase-form thornless honeylocust. The Siebenthaler Company, of Dayton, Ohio, owners of the plant patent, will have no trees to sell for two years. But homeowners can look forward to owning a graceful tree with foliage that lets sun through so that the grass grows well beneath it. The tree makes no seeds so there are no pods to rake up. And because a locust has the ability, like other legumes, of storing nitrogen, the grass is always greener and thicker beneath a Colonialocust than out in the open. [*Turn to page 212*

A PRODUCT OF ARMOUR AND COMPANY

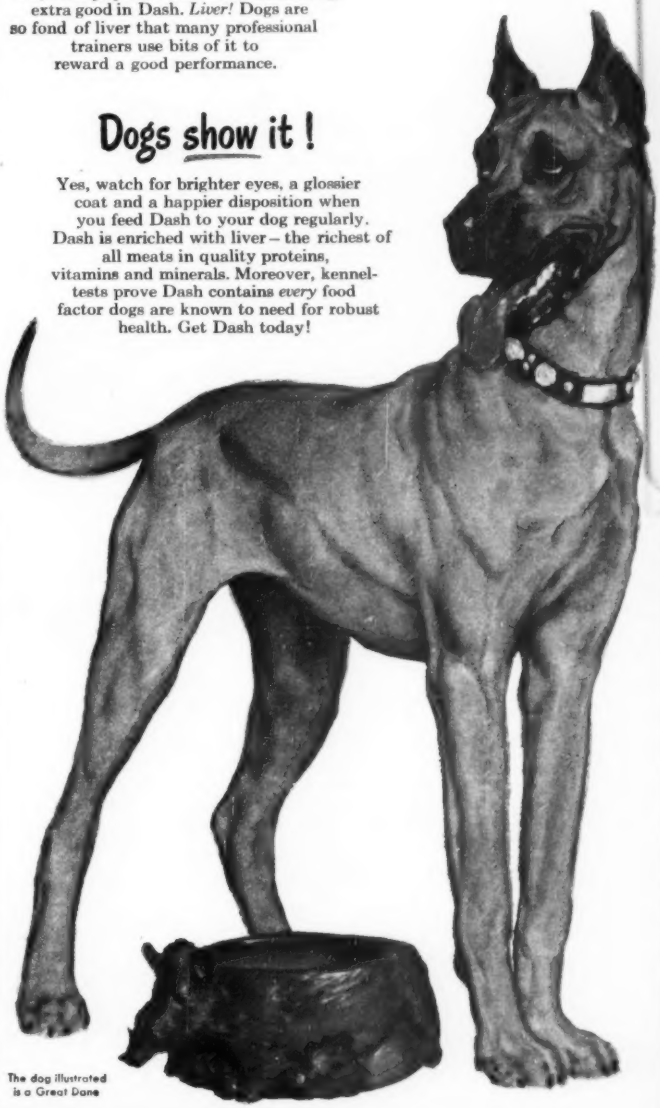
Dash is fortified with LIVER!

Dogs know it!

Yes, even pups can tell there's something extra good in Dash. *Liver!* Dogs are so fond of liver that many professional trainers use bits of it to reward a good performance.

Dogs show it!

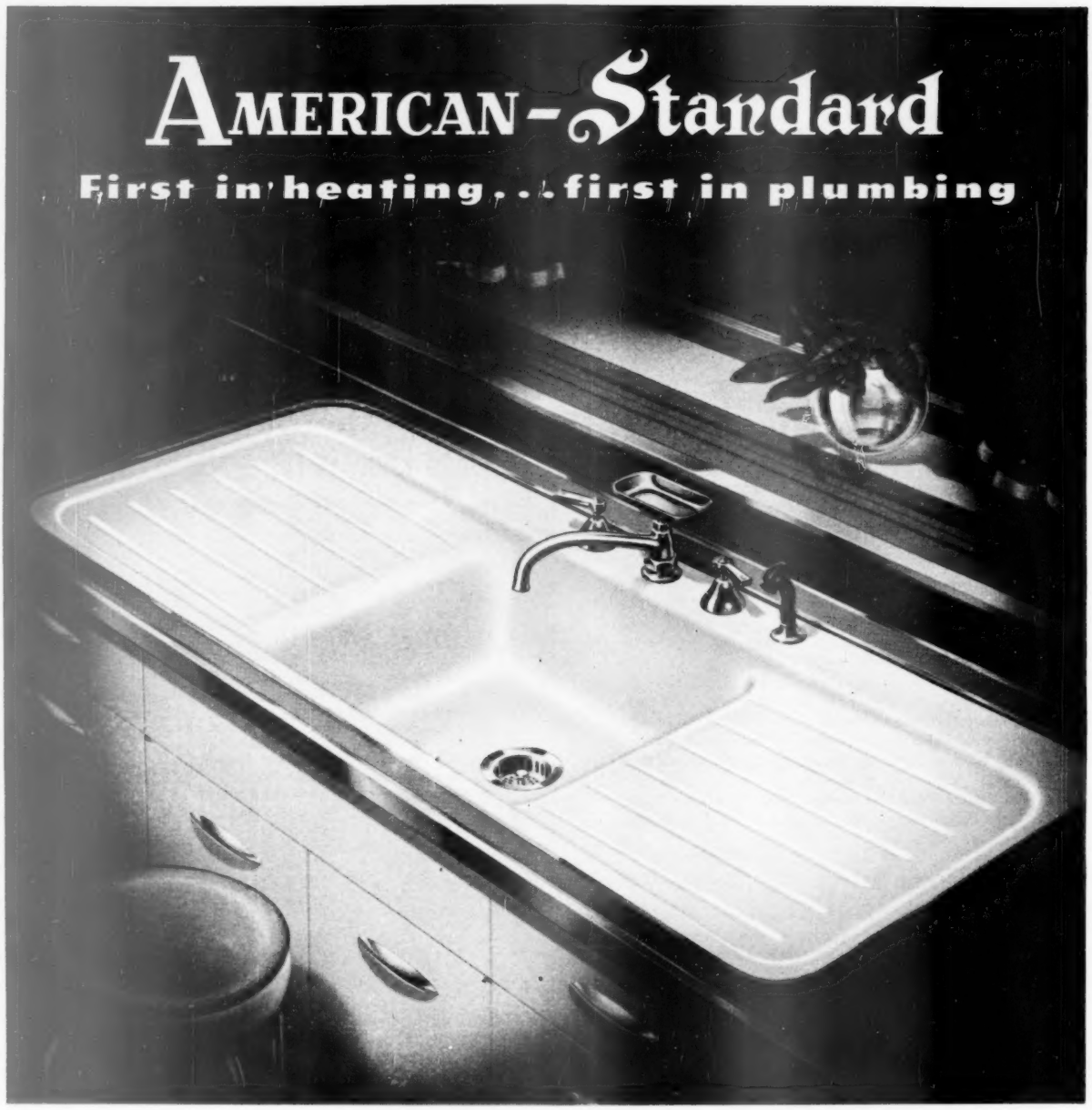
Yes, watch for brighter eyes, a glossier coat and a happier disposition when you feed Dash to your dog regularly. Dash is enriched with liver – the richest of all meats in quality proteins, vitamins and minerals. Moreover, kennel-tests prove Dash contains *every* food factor dogs are known to need for robust health. Get Dash today!



The dog illustrated is a Great Dane

AMERICAN-Standard

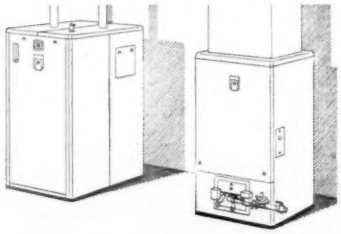
First in heating . . . first in plumbing



To help you with your home work

• You'll be delighted with the smart good looks of a kitchen sink by American-Standard. But you'll appreciate its convenience even more. These sinks have extra cleanliness, because compartment and drainboards are made all in one piece. And extra sturdiness, too, because there's a base of rigid cast iron beneath that heavy coating of acid-resisting enamel. Choose from a wide range of styles, colors, sizes. Time payments for remodeling. Sold through selected Wholesale Distributors to your Heating and Plumbing Contractor. Write for free HOME BOOK, containing room ideas and helpful facts about heating equipment and plumbing fixtures for your home. **American Radiator & Standard Sanitary Corp.**, Dept. B96, Pittsburgh 30, Pa.

Above: Custom-Line Sink. *Below:* The oil-fired Oakmont Boiler and gas-fired Shawnee Warm Air Furnace. American-Standard Heating Equipment and Plumbing Fixtures are the finest, yet they cost no more than others.



Look for this American-Standard HEATING PLUMBING *Mark of Merit*

Serving home and industry: **AMERICAN-STANDARD • AMERICAN BLOWER • CHURCH SEATS • DETROIT LUBRICATOR • KEWANEE BOILER • ROSS HEATER • TONAWANDA IRON**

How to enjoy being a father

Sure, fatherhood's no bed of roses. But it's full of opportunities for fun and love and companionship. Here's how to get yours while the getting's good

By Reuben Hill, Ph. D.

I heard a visitor from Sweden say the other day that the greatest laborsaving device she'd ever seen was the American father. No European male, she pointed out, performs the services we do. European fathers don't run errands, sit with the children, hang out the laundry, or wash the dishes. In Sweden, at least, a wife organizes *her* routines around the needs of her husband, provides him with comforts, and rears his children to respect him as head of the house. At least that's what the speaker said.

Anyhow, your job of being a father is a whole lot different than it used to be. Can you imagine yourself, for example, in the sandals of an Old Testament father—a desert sheik with a dozen wives and several dozen offspring? A powerful dictator, his main headache was protecting his nomadic family of as many as three hundred souls. At best he was a benevolent despot who sheltered wives and children as treasured wealth. No one questioned his right to rule.

Or take your own forefathers in New England, if that's where they come from. They could have disobedient children put to death. If you yearn to be that kind of father, you can learn how by reading Colonial history.

It was on the Western frontier that your great-grandfather finally weakened. He realized that a good woman was hard to find west of St. Joe or Omaha, and that he couldn't get along without one. So he surrendered some of his sovereignty. He kept a tight rein on the money-making, but he let mom ride herd on the household. The children were expected to mind both parents. A lot of families still operate pretty much this way in rural areas.

The place where dad's authority has taken the greatest beating is, of course, in the city. There's little of Lord and Master in Dagwood Bumstead. Blondie [*Turn to page 172*

REUBEN HILL, one of America's top young sociologists, is himself a father of four

The perils of paternity

as seen by Stanley and Janice Berenstain

"Mother said you'd listen to my tables"

"Ask your mother. She knows more about it"

"Oh, it's simple enough. It all has to do with . . . well, you see, it's very delicately balanced . . . then, there's a certain chemical in it . . . some long name—Methylate . . . Methylyne . . . Merthyolate . . .Well, you've seen Mexican jumping beans. . . ."

10 days in New England

In 1,600 miles you can see Cape Cod, Boston, Maine's cliffs and beaches, the White Mountains, the Green Mountains, the Berkshires. Cost? About $300 for a family of four

By Ray Giles

Thy woods and templed hills

8
Manchester, Vermont

Surrey subway

Yes, you can do it—make a sweeping circuit of New England in 10 days of easy driving.

You'll span southern Connecticut, cross Rhode Island, get all around Cape Cod, visit Plymouth, spend two days in Boston, admire the Maine Coast from its beginning to Bar Harbor, take in the best of the White Mountain area, and get elegant eyefuls of the Green Mountains, the Berkshires, and Connecticut's western hills. Mileage, about 1,600 plus not more than 400 extra for side trips. That averages from 160 to 200 miles a day. You shouldn't drive any more than that in New England; there's too much to see.

Vacation maps of the area bewilder you at first glance. The wealth of summer attractions is enormous. There are more than 5,000 miles of seacoast, 1,000 mountains, 5,000 lakes and ponds,

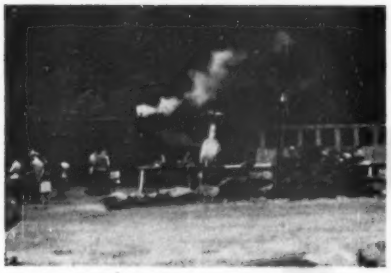
Tanglewood Tales and music

9 Charlemont, Massachusetts

Was the skeleton a Viking?

1
Hyannis, Massachusetts

10
New York



Nineteenth Century Limited

Stern and rock-bound coast

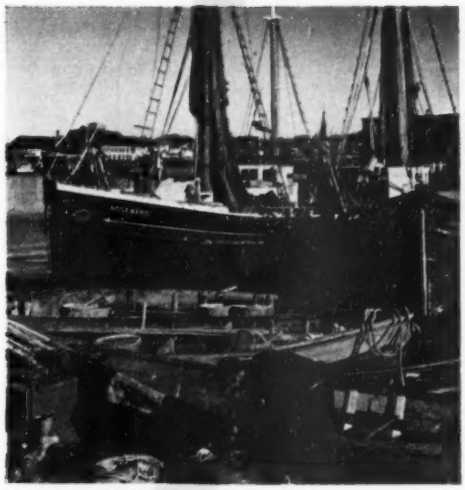
5
Bar Harbor, Maine

Mt. Washington, New Hampshire 6

I love thy rocks and rills

7
Meredith, New Hampshire

4 York, Maine



They that go down to the sea

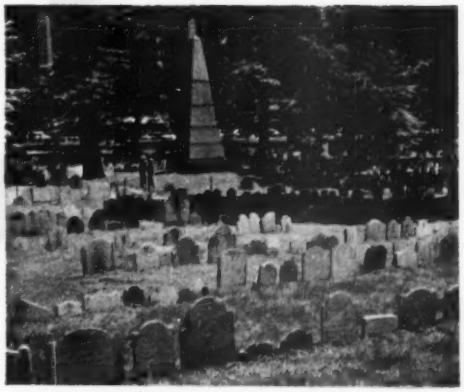
600 golf courses, historic shrines by the hundreds, and swimming, fishing, and trails for hiking always at your elbow. Here's an itinerary worked out with the help of the American Automobile Association. With it, you won't see everything. You *will* see the most of the best.

June and July are recommended, because their longer days allow more sight-seeing, but the trip is perfectly good in August or early September. Overnight cabins are advised for convenience, for early-morning starts, and because there are a lot of good ones all along the route. In addition, cabins are convenient places to dress and undress for those swims you'll be taking. In Boston, though, you'll want to stay in a mid-town hotel for more convenient access to historic attractions.

Assuming you have four in your family and that you start from New York, the AAA adds up these approximate costs: Meals, $150; seven nights in double cabins at $8, $56; two nights in Boston hotel, $24. Allow $40 for gas and oil. That totals $270. Add $30, for miscellaneous spending and you arrive at $300. [*Turn to page 157*

Land of the pilgrims' pride

2-3
Boston



Paul Revere sleeps here

Photographs: Pote—Shostal, Boyd—Shostal, Gendreau, Kabel—Publix, Griffin—FPG, Lake—Publix, Orkin, Baldwin

A house that lets you rest

By Helen Aces

The little home pictured on these pages deserves close inspection. The fact that it's a remodeled boathouse is unimportant; what is important is that when they were finished, the people who built it had a home that was almost work-free, and as comfortable as an old pair of shoes. It lets them enjoy simple living.

Before they remodeled this house, the Benjamin Fields had tried to adapt themselves and their two boys to any house they bought. They got used to a house, but the fact remained that the house, not they, *dictated how they were to live*. It wasn't until the boys left home and Mr. and Mrs. Field got the urge to get out in the country that they discovered what they had been missing.

They decided to remodel this boathouse on the Grand River at Belmont, Michigan, because the boathouse happened to be where Mr. Field did a lot of fishing. If they got nothing else they were going to get a big, cheerful porch overlooking the river, the kind [*Turn to page 122*

Guests feel at home in this room, like to stay overnight. The Fields use a pair of twin box springs and mattresses for living-room couches, for guest beds. A small bath and deep closets make for guest comfort on this floor

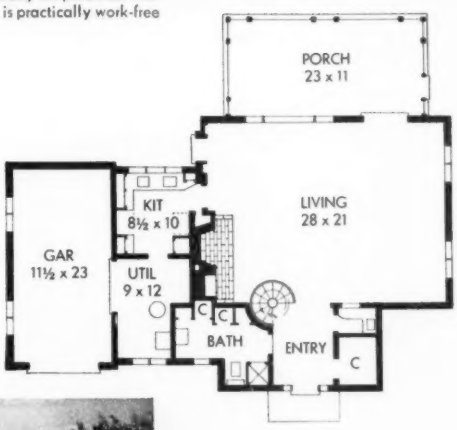
Photographs: Suter, Hedrich-Blessing, Ltd.

"We couldn't put on airs here even if we wanted to," says Mrs. Field. Because they like to entertain in bunches—and their friends like to come in bunches—the Fields planned their furniture groupings for conversation and completely informal entertaining. The Lazy Susan dining table makes large buffet dinners less work

The Fields' home is built around the enjoyment of basic things, like this view of the Grand River from their summer living room. Oak furniture weathers humidity on porch all winter, gets a lot of use because the house is practically work-free

BEFORE

The Fields weren't intrigued by this old boathouse, but were convinced that with but little change they could have a compact home



AFTER

They were right; they added a garage-service porch, kitchen, dormers, heating plant, and screened porch across the back to get this

More photographs on page 122

IDEA HOUSE that sets a trend

By Bob Gilmore

In every community there's a home everyone talks about. Families drive by it slowly, young couples dream of a future home just like it, and visitors are eager to discuss what they've seen inside.

This is such a house, in Edina Highlands, southwest of Minneapolis. Neighbors call it—appropriately—the Trend House.

That name is fitting because the house represents a trend in architectural thinking. It represents a type of home you'll be seeing more and more—a type of home you may be living in.

The house is important as a trend-setter because it is designed to meet the specific, round-the-clock needs of your family; to use to greatest advantage the laborsaving conveniences science is putting at your service.

The house also is important trend-wise because it does this job without self-consciousness, with maturity. It is a slave neither to modernism nor tradition.

You may never build the Trend House. But you will build into your new home its basic idea of providing handy, usable space for devices being manufactured to make houses less work and more fun. And chances are good you also will use some of its many individual ideas which provide extra convenience and better living.

The Trend House fits comfortably into its surroundings, clashing with none of its neighbors. Its cedar-shingled roof is broken into three clean, sweeping levels. Its walls are weather-tight cedar shingles painted a light yellow-green. The masonry that accents the front of the house is pink sandstone laid in a random pattern that casts interesting shadows.

The plan reveals the care that was taken to make the house comfortable and easy to live in. Consider, for instance, the accessibility of all areas of the house:

You can enter the kitchen—which takes most of the traffic in any house—from either the garage or utility room without passing through other rooms. The dining area is only a door, or a pass-through, away. You can reach bedrooms, bath, or basement from the kitchen without being seen from living or [*Turn to next page*

There's an idea for you in this floor-to-ceiling plant shelf in the entryway. Fixture under lower shelf lights plant tub

Photographs: Photography, Inc

Fireplace location is a Trend House trick for your scrapbook. The fireplace forms a wall that separates living room from entrance door. Face of fireplace is pale tan travertine marble surrounded by a handsome blonde oak molding. Living-room walls are cocoa. Neutral color of ceiling extends to the base of plaster cove at top of walls

Sheltered, inset entrance to Trend House is set off by contrasting yellow-beige shingle walls and pink sandstone, break in roof

Idea house that sets a trend

Begins on page 42

dining areas—a convenience when you have friends over for an evening.

Both bedrooms and the guest room-study are shielded from each other and from living areas by distance or sound-absorbing wardrobes—yet the hall makes them accessible without any sacrifice of privacy.

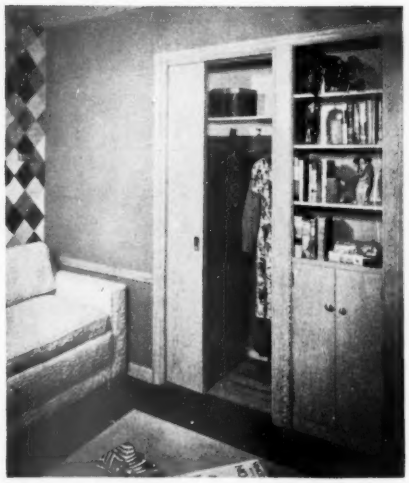
The main entrance is sheltered, and there's a nod to the automobile age in the presence of a secondary main floor entrance through the garage, and a basement entrance from the garage which supplements a flight of stairs from the kitchen.

Interior finishes and arrangements acknowledge that the day of servants is past. Door and window moldings are simple, and nearly dustproof.

Washable walls in the kitchen, utility area, and bathrooms pick up little dirt, and a damp cloth will easily clean them. Linoleum, asphalt tile, and cork floors are easily and quickly cleaned.

You couldn't ask for a better arrangement, or more laborsaving equipment, than the kitchen offers. From food freezer to refrigerator to range, then to sink, dishwasher, and garbage disposal unit, everything is calculated to save time and energy. Conveniently arranged counters save still more steps.

Even if every day were washday, you would [*Turn to page 178*



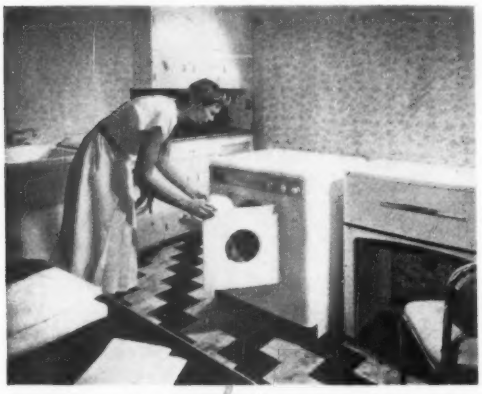
Closet-cabinet unit in study-guest room has sliding door to save space. The cabinet will accommodate flat clothing

Wardrobe in owners' bedroom has six feet of hanging space, shallow front tray-drawers for folded clothing, and shelves for hats

Each Trend House storage space is designed for a specific job

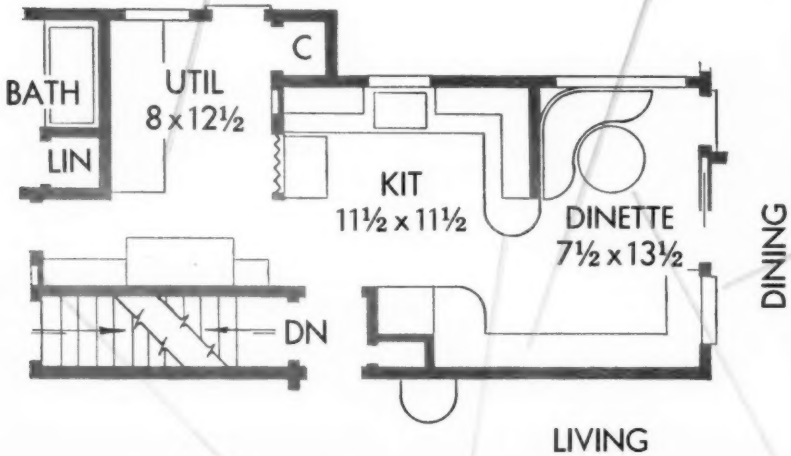
Mirror-backed wall niche in dining area of living room is lighted from above, has glass shelves for displaying glassware. Draperies conceal French doors to porch

Service-area plan arranges appliances efficiently



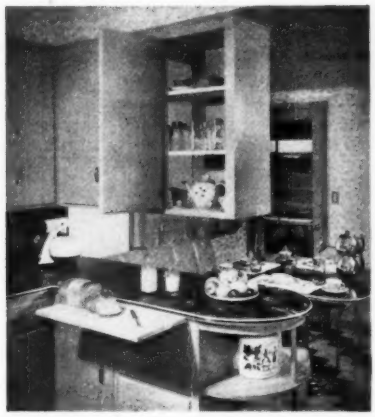
Utility-room work space supplements laundry equipment, includes a table (lower left), cabinets (background), sink (upper left)

Space for frozen-food locker, and other laborsaving conveniences, is provided in well-arranged kitchen. There's more than enough space to work, plus cupboard room



Pass-through between kitchen counter and dining area has an overhead sliding door, drawers for linen

Screen-ventilated hamper is built under cupboard in utility room. Hopper is in bedroom hall



Counter-to-dinette serving makes casual meals doubly so. Cupboard serves both kitchen and dinette

Recessed ceiling spot sheds soft, even light on the dinette. Table top, seat fabric are easily cleaned

Leveling. Before construction starts, shape of your house must be staked out on your lot. Levels of footings and first floor are established with a surveyor's level and batter boards (boards on stakes that mark the corners of your house).

See how to get

When you buy a radio, car, or refrigerator, you rely on the manufacturer's name and reputation to give you a good product. You don't take the machines apart to see how they're made.

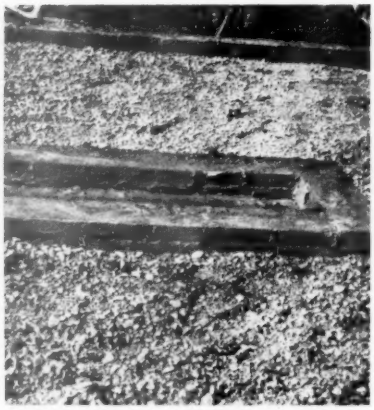
But when you build a home, buy one, or have one remodeled, you don't have any such assurance. You have only your knowledge of construction and past experience to guide you. Usually that isn't much. Yet your investment is about 50 times more than you'll spend for any other product, except a car.

It's important for you to know what good construction standards are. You may not use your knowledge often, but if you learn to spot good and bad construction, you may save yourself thousands of dollars.

To bring you that knowledge, *Better Homes & Gardens* presents below the first part of a photographic encyclopedia of home construction. Most of the photographs are detail shots, but it is careful attention to small details that will assure you a well-built home. These pictures will help you recognize good building practices, materials, and craftsmanship. Savings on repairs soon will repay the extra cost of sound construction.

Trenches. Trenches into which concrete for footings will be poured must be squared at the bottom. Footings should be 6 to 12 inches wider than foundation wall itself, depending on height of your house. Trenches must be deep enough so footings will be below frost line—deepest point to which ground freezes in midwinter.

Footings. If possible, footings should be poured on solid earth. If ground is not solid or is filled, footings must be heavily reinforced with steel rods. Footings must be absolutely level, 8 inches thick for a one-story house, 12 inches for two stories. Raking works air bubbles out of concrete, makes it level and solid.



Chimney footings. The chimney requires a firm foundation. It should rest on footing 12 inches wider than chimney structure itself, and not less than 12 inches thick. House with basement requires similar footings under piers that carry house's weight. In a basementless house, slab acts as continuous pier.

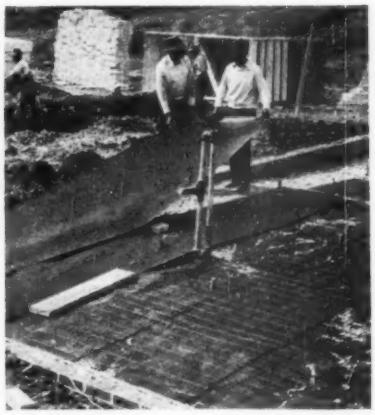
a better house

Here's the first of a series of articles that will show you in simple photographs how to guarantee yourself a better home

By Groff Conklin

Sewer line. After foundation walls are up, earth inside walls is leveled off, and a trench dug for sewer line. Depth of trench doesn't matter since earth under slab won't freeze, but sewer must slope down to city sewer so waste drains at a slow, even speed. Minimum practical slope is 1 inch drop in every 5 feet of sewer line.

Gravel base. After sewer is in, trench is filled and leveled. Then a layer of clean gravel at least 4 inches thick is spread over ground enclosed by foundation walls. Gravel must be large enough so it won't pack down, and should be thoroughly washed before it comes to the site. Gravel keeps the slab dry and insulates the floor.



Waterproofing is done in two ways. Here, sheets of heavy waterproof paper, usually tar-impregnated, are laid on top of gravel to keep concrete off the ground. Layers should overlap so joints between strips won't leak. Large-mesh reinforcing wire follows to strengthen concrete so it won't crack under the expected load.

Photographs: Herbert Stein

Waterproofing. Other method is to pour a thin layer of concrete directly on gravel. This must be strong enough to hold your weight, so you can lay tar paper or builder's felt over concrete. Paper or felt is then mopped with hot tar; reinforcing mesh and slab are put down. Picture is of roof, but same technique is used on floors.

The slab. Concrete must be at least 4 inches thick; 2 inches of plain concrete are enough if you use a base layer of special insulating concrete. So floor will be level, concrete is screeded—leveled by a straight-edged length of wood moved back and forth over the surface. Surface then is troweled smooth to take floor coverings.

Slab at wall. Where concrete joins foundation walls, (unless foundation is poured concrete) dampproof insulation board must be laid along walls so concrete and wall don't touch. These strips keep frost away from edges of the slab, and, if you plan to use panel heat, prevent excessive heat loss through foundation walls.

More photographs on page 146

House in its final form is long, but the steep pitch of the roof keeps it from looking too low. Walls are finished with untreated cedar shakes

Better Homes & Gardens presents Five Star No. 1906—a home

Designed for expansion

Here is the front of the house in its three stages

Basic house: 35 by 34 feet — With bedroom wing: 58 by 37 feet — Completed house: 76 by 44 feet over-all

Architect: James G. Hutchison, Dedham, Massachusetts
Owners: Mr. and Mrs. David F. Hall, Westwood

Photographs: Richard Averill Smith

Living-room fireplace projects a foot from wall, is flanked by bookshelves up to molding height. Painting the projection and shelves green focuses attention on the brickwork. Fireplace floor is raised four inches

How to order plans, see page 156

By John Normile, A. I. A.

"We want an expandable house!"

That demand has become almost a war cry—or, rather, a postwar cry. Many of you want to build a house that will give you minimum shelter now, but a house that can be added to as your family and your bank balance grow, or when building costs drop. Some of you want a house to which you can build additions yourselves, using the main house as a base of operations.

Our best advice is to think twice before building an expandable house.

If you have to build a *minimum* house now, you'll be better off to sell it when you've outgrown it, and move to larger quarters. But if you can start with a *good* house that's planned for additions, you'll be better off to expand that house when you need more room.

A good expandable house must have three features: 1. In its first stage it must be complete and comfortable. 2. You must be able to expand economically. 3. The expansion must be planned so you aren't disturbed while the additions are being built.

Better Homes & Gardens Five Star Home No. 1906 is a good house if you build only part of it at the start. It's an even better house in its final stage—the way you see it on these pages. See how well it fits the three requirements of a good expandable house:

Requirement No. 1: In its initial stage, the house contains 829 square feet. It has a large living room with good light, good ventilation, and wall space for sleeping couches so it can double as a temporary [*Turn to page 150*

You can buy complete plans for any Better Homes & Gardens 5 STAR home

Double-feature garden on a tiny city lot

By Gerald J. Donahue

If you will center on two hardy perennials, like iris and chrysanthemums, you'll be astonished at what you can do in small space. I know. Our own garden space is relatively small. The over-all size of the entire lot is only 35 by 175 feet and this also accommodates our house and a double garage.

But by specializing, I've found you can have two really big garden events each year. Iris bloom can be stretched into weeks by planting early, midseason, and late-blooming varieties. You can do the same with chrysanthemums.

All this doesn't just happen, although anyone can do it if you'll follow the pointers I give here.

Early bulbs can be tucked in somewhere to precede the big first main-act. Roses, daylilies, phlox, and tuberous begonias all get a little room, so we—and you—will never be without color.

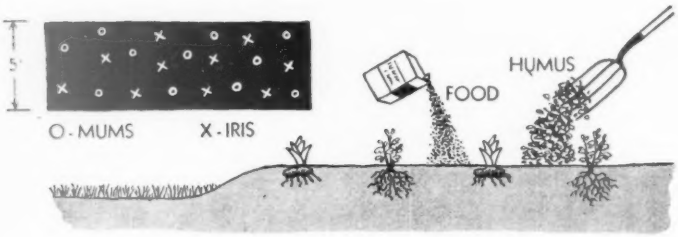
But all the main garden beds are interplanted with iris and mums—the best choices if you want a double-feature garden.

Chrysanthemums are never expensive and your iris need not be. Based on performance in my garden I'm recommending the two best iris varieties in each color class. [*Turn to page 228*

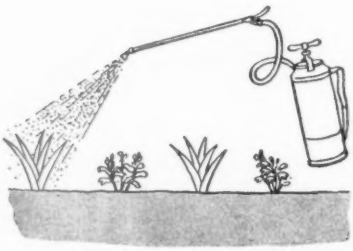
Concentrate your bloom. That's one of the main secrets of getting a spectacular two-season show from the same garden beds. In iris time, the mum plants are small, scarcely more than good green groundcover. Full sun, rich soil, continuous feeding, and good staking are the other musts. Reset iris clumps every third year to keep clumps vigorous and bloom stalks close together. Set your mums in by the first week in June

By our doubling-up method you get

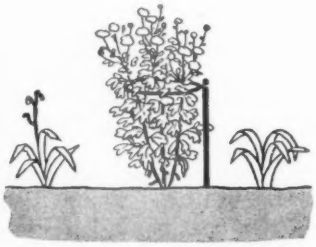
When most gardens have gone drab and colorless, out pop the chrysanthemums to brighten all the beds. Cords and stakes are adjusted to allow the mum sprays to spread. Even the window box on the garage gets a few plants set into it while in full bloom, to replace the worn-out petunias. Large-flowered hothouse-type mums always amaze our friends. We are able to grow these outdoors in northern Illinois by choosing only the kinds that bloom before killing frosts



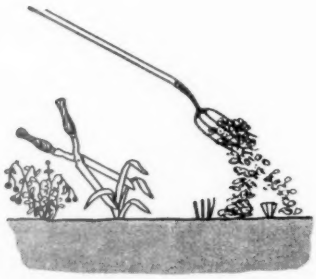
Beds need full sun. Interplant iris and mums 18 to 24 inches apart. Give light feeding monthly of a balanced plant food. Work humus into soil but keep mulch off the iris



When growth starts, spray iris foliage with 50-percent wettable DDT. Repeat twice before flowers open. Spray mum foliage with fungicide



On alternate weeks use rotenone on mums to kill insects. Keep mums staked upright. This lets more sunlight in between close-set plants



After it's blackened by cold, cut all foliage back to 7 inches. Cover with 3 inches of marsh or slough hay to offset winter heaving

Photographs: Hedrich-Blessing

as much bloom twice a year as you would normally get from a garden twice the size

Look what you can do with potted plants

McCombs

Here's your answer if you're looking for something gay to give you quick color and pep up awkward dull spots

Maynard Parker

This you might call a Jack-in-the-box plan, so quickly are the flowers changed. The plants are left right in their pots. Two changes keep the box always gay. These mums, coleus, and ornamental peppers were set in after the family returned from their vacation, will last till frost. Scalloped frame hides slatted bottom which drains quickly

◆ What potted plants can do for bare steps is something delightful to see. Saucers are not necessary here but do provide broader bases and so reduce the chances of upset or toppling by wind. In exposed positions keep soil a full inch below rims so that you can give a generous watering daily. These are pelargoniums

By Fleeta Brownell Woodroffe

You'll find, once you start exploring the possibilities, that potted plants can do a dozen things for you, and do them right away. Are you crowded for room, with your drive too close to your house for a good foundation planting on that side? Try pots in strap-iron rings screwed to your window sills. Fill them with glowing-rose balcony-type petunias. The cascades of color will never encroach on the drive—but that bare look will be gone.

Bring color and interest to your kitchen door by setting a strawberry barrel there planted with Wayzata, Gem, or some other good everbearing strawberries.

Camouflage a necessary but unbeautiful tree well. See how successfully this is done with potted primroses in the picture at left. Bedding begonias would be even gayer.

And see how you can dress up a porch where there's no other planting by setting down colonies of potted fuchsias, lobelias, Paris daisies, and fringed petunias at the posts.

Water your plants daily. Once a week make it liquid plant food, but no stronger than recommended on the package. Your flowers will almost overflow their pots.

Suter, Hedrich-Blessing

From Illinois to Florida, fancyleaf caladiums give a lush tropical look. Their reds and whites are one of the best combinations to use with red brick. Buy them already started, or set several bulbs in a large pot for a spectacular effect. Give rich, porous soil, and plenty of water. Excellent in part shade

Do it with geraniums if you want a bold band of color across your house. But don't try it with only six or eight. You'll need several dozen well-rooted slips. Sink pots part way. Never worry about crowding—plants of one kind don't mind leaning into each other

More on page 214

Now you can

Match dishes, linens, and glassware

By Fae Rowley

Soft pink hand-woven linen place mat, chartreuse and blue aluminum tumblers—this is the setting created for the blue, chartreuse, and brown pottery. Silverware has just enough design to enrich the plain modern pottery

At last you can buy table furnishings that are planned to go together. Up-to-date manufacturers are designing wares that harmonize. This doesn't mean that tablecloths, dishes, silver, and glassware will necessarily have the same decoration. That could result in a monotony.

It does mean that tablecloths are being made in colors and designs that will enhance specific types of dishes. That beverage glasses are being manufactured in special shapes and styles to key with popular dish patterns. That silversmiths are designing flatware patterns to harmonize with both Contemporary and Traditional settings.

This simplifies the planning of your table furnishings just as it helped your home-furnishings problems when the rug, drapery, and upholstery manufacturers harmonized their colors and styles.

It's easy to find harmonious table settings now. China, glass, and tablecloth manufacturers are making colors and designs that go together

Makers of this modern, medium-priced pottery offer a variety of smartly designed tablecloths, any one of which enhances the various colored dishes. The same manufacturer has developed special colors in glassware to blend with the different hues of his pottery

One linen designer makes special cloths for the fine old patterns in dishes. Here the famous Queensware grape pattern is highlighted by a colorful cloth with harmonious motif embroidered in a chain stitch. Fruit motif of the silver blends with grape design of cloth and dishes

For this inexpensive new earthenware with its vegetable design in the free-flowing modern French manner, a chartreuse and yellow cloth has been chosen. Green footed tumblers and water jug with yellow-handled knives and forks complete the co-ordinated ensemble

Charles Kuoni

For the Rosepoth design on these inexpensive dishes, the designers recommend green, yellow, or brown cloths or place mats. Damask Rose silver pattern blends with the theme of the dishes. Sturdy plain crystal goblets complete this harmonious setting

Photographs: Stanley

This exquisite new Ma Lin china pattern harmonizes with several colors in cloths and runners—green, yellow, white, or persimmon. The brilliant color and strong design make these dishes blend well with either a Modern or a Traditional setting

Along with this trend we find china, earthenware, and pottery dishes being made stronger, lighter in weight, and more resistant to chipping and crazing. Decorations are simpler and more effective in color. Shapes are smoother and more streamlined. Manufacturers of low-priced dishes, averaging 25 to 50 cents apiece, are hiring famous designers for their inexpensive lines. The makers of our finest chinas are again producing jewellike decorations on greatly improved, featherweight bodies. Whether you prefer Contemporary or Traditional furnishings, there are patterns and colors that will harmonize with your home.

Here are a few examples of cloths, silver, and glassware co-ordinated with some of the popular patterns in dishes. In each, the colors and designs are planned to be used together to make a harmonious setting. See how beautiful your table can be.

Where to get it, page 211

We remodeled from payday to payday

By Robert M. Jones

You know how it is. You scrape the bottom of the barrel to buy an old, overpriced house. Then you decide you'll go crazy if you don't do something to make it look as a house should look.

We were at that point the afternoon when I climbed a stepladder and ripped out the fake ceiling beams and the antiquated picture molding. After that backing down was difficult. At times, as we stripped off lurid wallpaper, removed paint, and patched plaster holes, it seemed the job would never end.

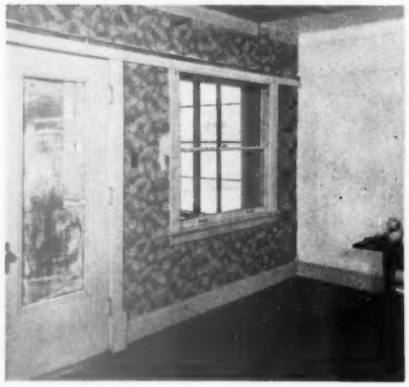
But it did. Actually, the work took the evenings, weekends, and holidays of four months. And we avoided high labor costs; not one expert got so much as his little finger in the pie.

The finished job isn't exactly what you'd call lush. The little nest of tables (marked down to $9.95) represents the only new furniture in the room. Bookshelves and mantel were built of oak salvaged from the dummy beams. The large coffee table is simply an old worktable (original cost, $5) sawed down and finished with fire-engine lacquer. The step table was built of scrap lumber.

But it's our home, and we like it.

Simplicity, easy upkeep were our goals →

Pink fireplace was painted white and given a deep mantel to make it seem lower. Fussy little windows, good neither for light nor view, were hidden behind draperies. Window seats were built up to serve as end tables and log bins. Lamps were made from old pilasters. Corner padding modernized the lines of the old studio couch



Reading corner is child-proof →

Add some bookshelves, a lamp, and a place to lie down, and you get a reading corner always in demand. Oversized ottoman is an old box spring and mattress, covered with sturdy blue denim. No legs, no dust underneath. It has held as many as a dozen kids at once. Draperies ride on continuous I-beam track, the kind used for drapery displays in a department store

Be ruthless, we kept telling ourselves →

Never-closed door came off to make room larger. To hide the mortises, doorframe boards were reversed. Woodwork was stripped of paint and varnish, given a flat penetrating finish that won't mar. Upright piano seemed to shrink as mahogany stain was bleached out

Need more storage? ***See what we did in our hall, next page***

Build yourself a storage wall

Do you have all the storage space you need? If you don't, consider building a storage wall like the one we built in our front hall. It has this neat handful of advantages:

1. Construction is simplified in every possible way. An unhandy man can build this unit; in fact, one did. One exception: The chest of drawers was built to order by a cabinetmaker.
2. You can modify a design like this to fit your storage needs exactly.
3. A unit like this can be fitted to any wall space, and need be no more than 20 inches deep.
4. You can save money by being your own carpenter. A professional's estimate for this unit, unfinished, was $500. It actually cost us $163.55 complete.
5. No structural changes in the house itself are necessary to build this storage wall.

BEFORE What little storage space we had was unsightly and unworkable. Wallpaper that tried to look like wood made hall dark and gloomy. Painted woodwork got dirty in a week

AFTER New storage wall fills wasted area. There's hanging space for children's wraps on the left, for adult wraps on the right. Overhead shelf space holds a hundred things. Drawers are of graduated depth, have a mirror set in recess above. Stainproof wallpaper, green aluminum blinds finished job

Photographs: Stanley, Hedrich-Blessing

Accurate measurements are essential. Measure three times before cutting a piece of lumber, and you'll avoid mistakes. Plaster wall that will serve as back of unit is painted white to reflect light

Cutting accuracy demands a sharp saw. Try to cut on waste side of pencil line, leaving half the line on piece to be used. Find truest edge by sighting, and measure from there. Cut pieces are marked with chalk

Check saw frequently with a try square if you have trouble making right-angle cut. This will save your squaring edge with a plane. Before you cut plywood, mark and protect best side; defects inside

More on page 159

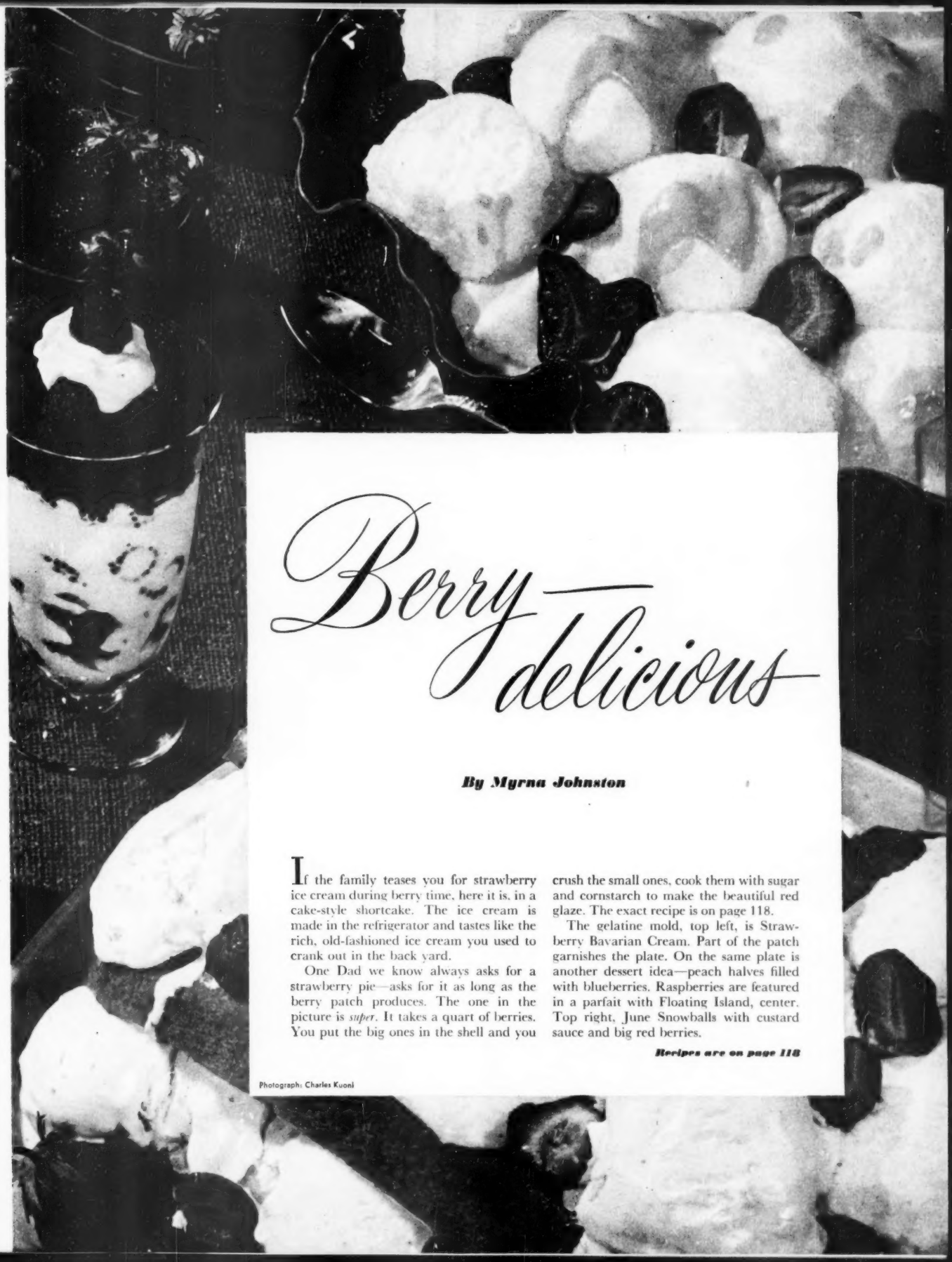
How to make a meal out of a sandwich

It's easy!—Along with the sandwich you just ladle out a brimming plateful of Campbell's Vegetable Soup. For this homey vegetable soup—with its fifteen different garden vegetables and good beef stock—is a satisfying dish indeed. No wonder men go for it, and children, too. No wonder women everywhere call it "almost a meal in itself." So remember—when lunch or supper must be quick, but nourishing and substantial, just enjoy your favorite sandwich and a plate of this hearty vegetable soup.

LOOK FOR THE RED AND WHITE LABEL

I'm not a very practiced hand
At making public speeches—
But how to make a tasty meal
Is what this picture teaches!

Campbell's
VEGETABLE SOUP



Berry delicious

By Myrna Johnston

If the family teases you for strawberry ice cream during berry time, here it is, in a cake-style shortcake. The ice cream is made in the refrigerator and tastes like the rich, old-fashioned ice cream you used to crank out in the back yard.

One Dad we know always asks for a strawberry pie—asks for it as long as the berry patch produces. The one in the picture is *super*. It takes a quart of berries. You put the big ones in the shell and you crush the small ones, cook them with sugar and cornstarch to make the beautiful red glaze. The exact recipe is on page 118.

The gelatine mold, top left, is Strawberry Bavarian Cream. Part of the patch garnishes the plate. On the same plate is another dessert idea—peach halves filled with blueberries. Raspberries are featured in a parfait with Floating Island, center. Top right, June Snowballs with custard sauce and big red berries.

Recipes are on page 118

Photograph: Charles Kuoni

Plate meals—garden fresh

They're up to the minute, this sextette of warm-weather meals, right in line with the latest trends of serving food in the simplest, most attractive way. And right in line, too, with June—playing up fresh tomatoes, the first garden peas and asparagus, crisp radishes, and green-topped onions.

These combinations taste good together, look pretty on the plates, and are quick to prepare. You serve the plates on the kitchen counter to save time and dishes and to assure an attractive, uncluttered table. Each plate is an invitation to good eating. You can be sure the folks will eat every bite.

Dinner in Casserole, upper left

MAIN DISH	VEGETABLE	SALAD OR ACCOMPANIMENT	DESSERT	NICE TO SERVE
Individual Veal Pie* With Mashed Potato Topping	Buttered Broccoli or String Beans	Orange-Grapefruit Salad Twin Rolls Butter Ball	Fresh Strawberry Sundae	Hot Coffee Mints

Pipe edges of veal casseroles with fluffy mashed potatoes (you can make a pastry tube from brown paper). Brush potato topping with mixture of beaten egg and paprika. Orange and grapefruit sections are arranged in groups of three to form flower—tuck maraschino cherry with stem at the base. You'll find easy directions for making the butter balls on page 114.

June Fashion Plate, upper right

Broiled Lamp Chop on Toast Points*	Buttered Peas	Carrot Curls on Water Cress Broiled Pineapple With Jellied Cranberry Sauce	Minted Pineapple Sherbet* or Frosted Fruit Cocktail	Coffee Salted Nuts

Sprinkle pineapple slices with mixture of brown sugar or honey and butter; broil beside lamb chops. Chill canned jellied cranberry sauce; slice and cut out. Place on top of pineapple slice at serving time. Prepare carrot curls ahead of time to serve as salad. Serve chops piping hot on toast triangles to catch every drop of juicy goodness. Pineapple sherbet is cool and green.

Ladies' Luncheon, center left

Tuna Salad Mold With Mayonnaise* Deviled Eggs	Buttered Green Beans	Tomato Wedges on Curly Endive Sliced Cucumbers	Floating Island	Cups of Consomme Wafers

Prepare molded salads, eggs, tomatoes, and cucumbers early—chill in refrigerator until time to serve. Make your favorite stirred custard; chill. Gradually beat 2 tablespoons sugar into each stiff-beaten egg white. Spoon meringues into scalding milk and let cook until firm, about 5 minutes. The islands float on cooled custard. Top with berries, colored sugar, or nutmeg.

Dinner in 30 Minutes, center right

Dried-Beef Casserole*	Asparagus With Hollandaise Sauce	Sliced Tomatoes Hot Bran Muffins*	Lime Ice Cream Sugar Wafers	Chilled Fruit Juice Currant Jelly

Here's a plate meal that dovetails preparation, with all the foods ready for the table at the same instant. Macaroni for the casserole cooks tender while you mix muffins. Pop muffins in oven and complete the casseroles—they bake in just 15 to 20 minutes so they'll come out with the muffins. Asparagus will cook tender while you are preparing the Hollandaise Sauce.

Having Company? lower left

Broiled Luncheon Loaf With Orange Marmalade*	Glazed Carrots	Easy Molded Fruit Ring on Garden Lettuce Nut Bread Slices	Strawberry Shortcakes*	Spiced Apricots* Coffee

Salad's simple—can be prepared day before. Prepare 1 package lime-flavored gelatine, as directed. Add 1 cup drained fruit cocktail. Pour into individual ring molds to chill. Buy or bake nut bread for sandwiches. Spread with mixture of cream cheese and light cream. Thick slices of luncheon loaf are topped with a tablespoon of orange marmalade for a sparkling glaze.

Cool and Quick, lower right

Ham Rolls Stuffed With Horse-radish Sauce	Parsley New Potatoes Broiled Tomatoes Cheese Topper	Green Onions Radish Roses Parker House Rolls	Bowls of Blueberries and Cream	Iced Tea

Fold 3 tablespoons well-drained horse-radish into ½ cup heavy cream, whipped. Season with ½ teaspoon salt. Spread on ⅛-inch slices of boiled or baked ham, roll and fasten with toothpick. Cut medium tomatoes in half, season well, heat in broiler; sprinkle with grated American cheese; broil until the cheese is golden brown. Serve the blueberries icy-cold.

Photographs: Photography, Inc.

53 Taste-Tested Recipes

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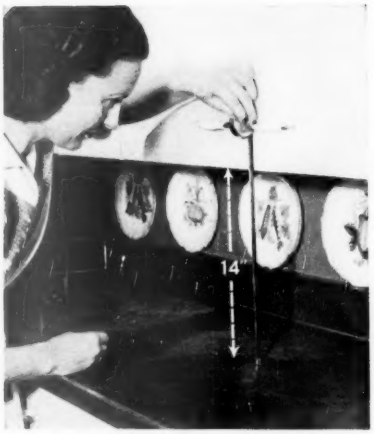


Ample counter clearance? About 14 inches between cabinets and counter tops allows clearance for tall utensils, yet keeps the upper-cabinet shelves within reach. Plan for one counter with no wall cabinets above it to give you headroom when you use appliances such as an electric mixer

Good lighting? It lessens the strain of your work and guarantees a cheery kitchen at any time of the day. At the sink, you should have a combination of window, overhead, and ceiling light. Along counters you may spotlight work with under-the-cabinet fixtures. Many ranges have surface light. Or you may install light on wall over range

Check your kitchen

It's the little things that make a kitchen a pleasant place to work. Does your kitchen have these important details that give you maximum convenience?

By Janice Price

This check list is for you, whether your kitchen is 10 years old or brand new. Stand back and look around. Do you have convenient outlets to plug in your electric appliances? Is the lighting and ventilation adequate? Does your refrigerator door open in the right direction? Are drawers partitioned to fit your equipment? Are your tools in the spot where you use them? Do you have a place near the range for pans, for serving dishes? Do you have enough space between counter tops and cabinets?

These are details that add up to kitchen convenience. Take stock to see if you have enough storage space and work space, and if you are making the most of it. If you don't have enough, how can you improve it? The photographs here and on pages 109 and 110 show you some of the most important points. What's the score for your kitchen?

More photographs on page 109

Range-side storage for pans? It's handy to lift skillet directly onto the range. Also saucepans and teapots that take boiling water from teakettle. Utensils to be filled with cold water may better be kept by sink. Or, better yet, plan your pan-storage space within reach of both range and sink

Place for potatoes? For onions? And for the extra grapefruit or oranges you buy at bargain prices? Do you have an easy-to-reach spot for keeping canned goods? Sliding ventilated bins or drawers solve the problem neatly. They're installed in some new cabinets. Or portable bins are available

Refrigerator open onto counter? If it does, you can remove foods, place them on counter in one easy motion. Vegetables make non-stop trip to salad bowl. If refrigerator stands alone, you juggle bowls, set things on top of refrigerator, carry items back and fourth from the working spot

A mixing center? Do you have a special work spot where all your tools and ingredients are within arm's reach? You need a counter where you can roll pastry or cookies, mix cakes. You need cabinets and drawers for pastry blender, rolling pin, mixing spoons and cups, spices, and baking pans

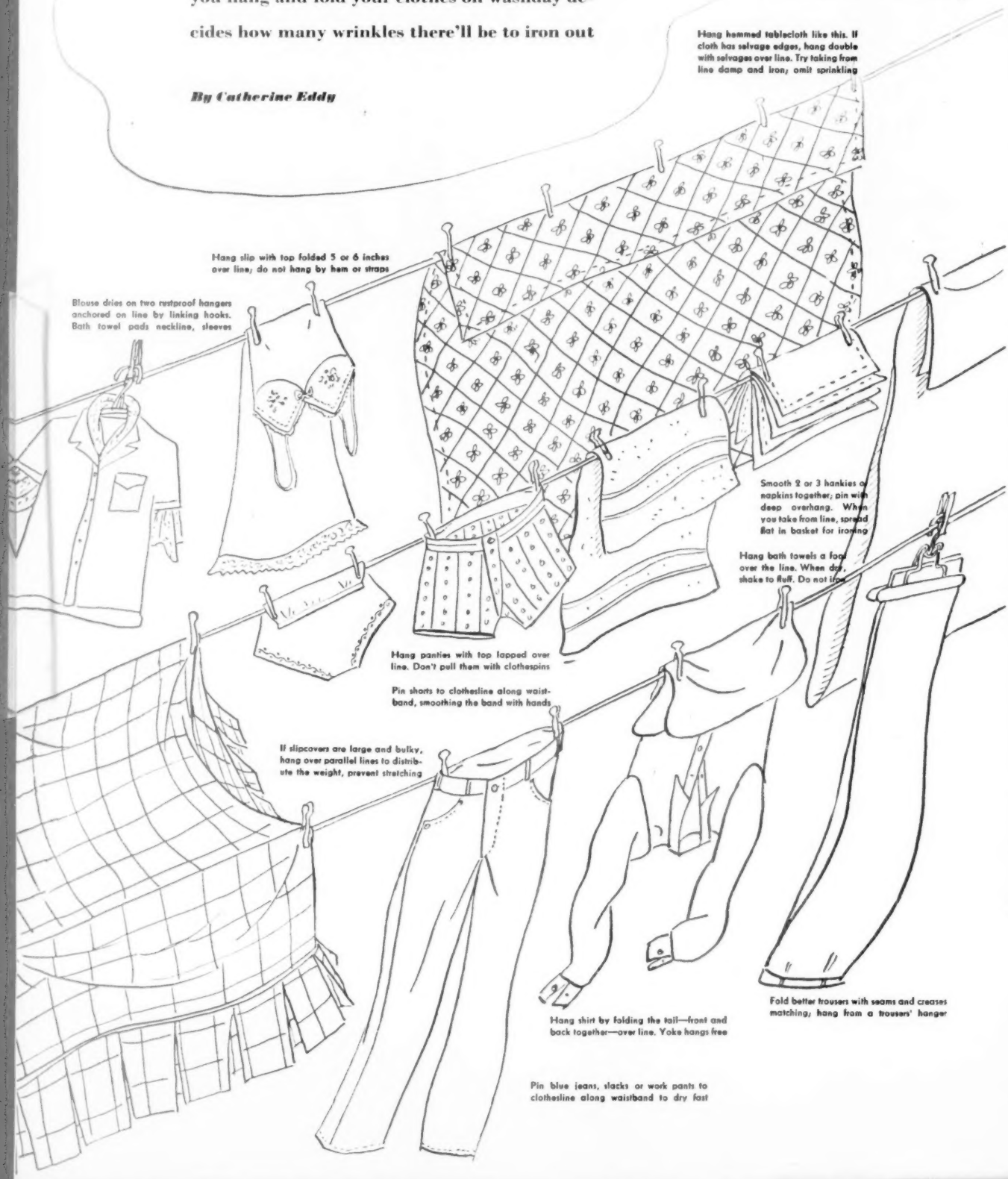
Photographs: Marion Pease

Plenty of outlets to plug in the mixer, toaster, waffle baker? Breakfast bar, above, has a double outlet so coffee and toast can be made and served on the spot. In the mixing area have outlets for the mixer, roaster, and other plug-in appliances

Elbowroom for dishwashing? You need a space to stack soiled dishes and to place clean ones. Here the counter at right takes stacked dishes, double sink provides washing and rinsing space, and counter at the left receives clean dishes

Does your clothesline look like ours? The way you hang and fold your clothes on washday decides how many wrinkles there'll be to iron out

By Catherine Eddy



Correct hanging means less ironing

Your ironing needn't increase in summer, even though the family washing does. Not if you sing our new words to an old tune, "This is the way you hang your clothes . . . to cut down on your ironing!"

You lucky ladies with an automatic clothes dryer can skip this article. The rest of you will find that our clothesline-hanging tips will save you hours at the ironing board. There'll be no clothesline wrinkles or clothespin peaks to iron out. And some of the clothes can by-pass the iron and go straight from the line to your closets or drawers. Correct hanging and folding will cut out ironing on sheets, towels, and underwear; will reduce ironing on seersucker, nylon, or rayon jersey garments to a quick press.

On page 93 we give you specific ways to keep cottons and rayons off your ironing board, or at least cut their ironing time in half. Here's how to handle each item in your laundry basket, from shirts to slipcovers.

Shirts

Hang as shown above. Top hangs free so wrinkles can blow out. Generous lap at bottom prevents clothespins pulling corner peaks. Ironing will be minimized if you fold shirt loosely when you sprinkle it, instead of rolling it up tightly. [*Turn to page 92*

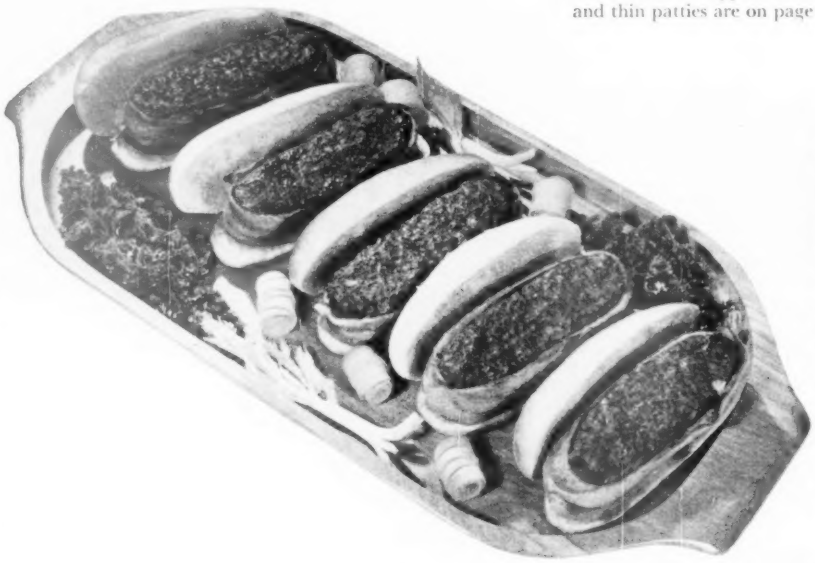
Hamburgers—better than ever!

By Jessie Prather

Surprise seasonings and stuffings give you new burger recipes for lunch, dinner, picnic, and snacks

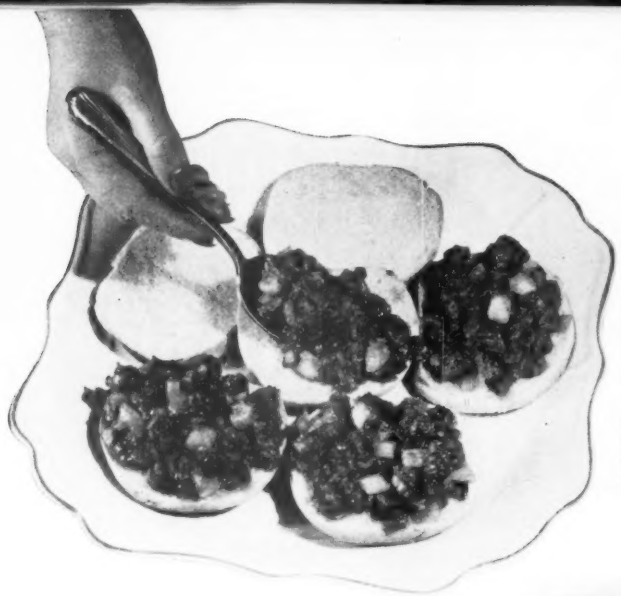
Everybody likes hamburger. It's equally at home in the dining room or in the back yard. You can start with freshly ground beef, or with the new canned or frozen hamburger patties. You can dress up hamburger a dozen different ways; you can broil, fry, or bake it. Here we serve hamburger on the meat platter stuffed or double-decker style; on the lunch plate baked in biscuits; on the picnic table between buns with sauces or toppers to vary it. Tricks for shaping thick and thin patties are on page 94.

Turn to page 94

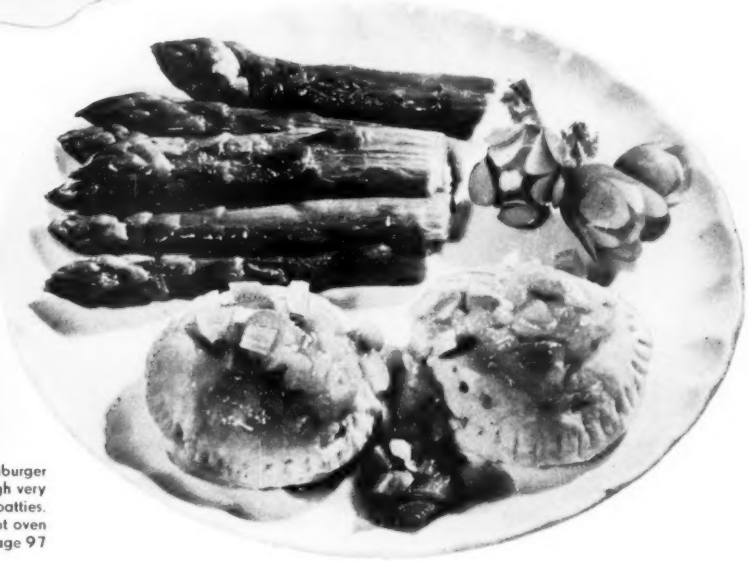


Double-decker Burgers are two stories high and as long as a Coney bun. Put two oblong patties together with finely chopped onion between; wrap with bacon slices and fasten with toothpicks. Broil and serve on toasted bun halves. Garnish platter with carrot curls and celery if you are serving for dinner

Stuffed Burgers have a spoonful of well-seasoned bread stuffing in the middle. Make the meat patties thin. Put dressing between two patties, and press edges together. Brown in hot fat, pour over diluted condensed tomato soup; simmer about 45 minutes. Here's a meat that's different and mighty good tasting, yet pleasantly easy on the budget



Barbecue Burger Mix is a skillet special that's delicious and thrifty. Chopped onion, green pepper, celery, and a barbecue sauce stretch one pound hamburger to 6 servings. Try this one on the gang for a sure-fire winner!



Burgers in Biscuits are easy. Open a can of hamburger patties and reach for the biscuit mix. Roll biscuit dough very thin, about 1/4 inch; cut rounds 1 inch larger than meat patties. Place patties between biscuits, seal edges; bake in hot oven about 15 minutes. Serve with relish sauce; recipe on page 97

Toppers to vary basic hamburgers

Photographs: Wesley Bowman

Blue Cheese Topper gives burgers a gourmet flavor. Broil burgers 8 to 10 minutes, turning once. Then top with mixture of 1/4 cup butter or fortified margarine and 2 or 3 tablespoons crumbled Blue cheese. Broil just long enough to melt the cheese

Mushroom Soup is quick and easy sauce for hamburgers served on plates. Brown 2 teaspoons minced onion in 1 tablespoon butter; stir in can of condensed Mushroom Soup, 1/2 teaspoon Worcestershire sauce, and squirt of lemon juice. Heat to boiling and serve

Cheese-burgers are a national favorite. Broil burgers on bun halves about 8 to 10 minutes, turning once. Place a slice of American cheese over each, and tuck top bun halves on broiler alongside. Broil a minute; just enough to melt cheese and heat buns

Hamburger recipes, page 97

The Modern Way to be

that rates an extra kiss!

● Lucky the man who feasts on homemade jams and jellies put up by his little beloved herself. But *smart* is the wife who uses Certo. For Certo is a highly concentrated fruit pectin – the natural "jelling" substance in fruits. Certo means *better* jellies and jams and *more delicious* – just 15 minutes after fruit is prepared. Over 80 recipes included with every bottle – try one *today!*

EASY! QUICK!

Simply boil the berries and sugar for one minute (see recipe for amounts). Remove from heat and stir in Certo. Stir and skim to cool, pour into glasses and paraffin. How's that for ease and speed?

4 EXTRA GLASSES!

The short-boil Certo method averages 4 extra glasses from the same amount of fruit! Saves that luscious "fresh fruit" color and flavor, too!

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Cash for casseroles and puddings

New recipe contest asks for your best casseroles and baked puddings to publish in Cooks' Round Table next January. Sender of recipe judged best will receive $10; 20 other contributors will get $3 each. All you do is write down your recipe according to the simple rules below and send it before June 30. That gives us plenty of time to test and choose recipes before next January's magazine goes to press.

Casseroles and whole-meal dishes are wanted for husky winter appetites. Does your favorite casserole feature browned hamburger, flaked chicken, some sort of sea food, or leftover meat? Is it fortified with Limas, macaroni, noodles, rice, or potatoes? Is it supplemented with vegetables, dramatized with a blend of seasonings? We want whatever casserole your family eats with zest and asks for more.

Baked puddings are partners to casseroles in the January recipe contest. The pudding recipe you submit may be a dressed-up bread pudding, a special brown betty, a rich date-nut pudding, a best-ever cheesecake or cottage pudding. Or you may have your own rice pudding that tastes like Grandma's, your special prune whip that's the envy of the neighborhood. Whatever your baked pudding is, if it's praised to the skies, send it in.

You have a chance to win $10 and 20 chances to win $3.

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement, and *six copies of the endorsed recipe.*

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it, "January Casserole" or "January Baked Puddings."
2. Print your full name and address clearly in upper right corner of recipe page.
3. Give measurements in *level* cups, tablespoons, and teaspoons, never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brand you use.
5. Include 50 to 100 words about the history or origin of your recipe.
6. All recipes submitted become the property of *Better Homes & Gardens.*
7. Entries must be postmarked by midnight, June 30.
8. Address the recipes you enter to 5406 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

This month's winners

Cook-of-the-Month winning the $10 is Marillyn Mark of Chicago. Her sparkling Red Raspberry Pie has creamy bottom layer of vanilla pudding, a jewel-bright top layer of berries and raspberry-flavored gelatine. Mrs. George A. Lorenzen wins a prize with another delectable berry pie, a fluffy pink Strawberry Chiffon.

Single-crust cherry pie earns an award for Mrs. C. J. Nelson; grated cheese gives it unique flavor. Double-crust pie honors go to Mrs. Homer James who created a spicy blueberry pie, inspired by pie she once ate at a famous Monterey restaurant.

Cool salads that gain Cooks' Round Table recognition on page 73 are Cool-as-a-Cucumber Salad, He-man Salad Bowl, Shrimp Salad Bowl, and Tossed Green Salad. For a cool frosty-looking mold, try Ann Green's molded cucumber salad. For a refreshing tossed salad, try Mrs. Janke's combination of shredded lettuce, sliced radishes, carrots, celery, tomatoes, and onions. Perfect with an outdoor-broiled steak!

When you want a salad that's fresh and zippy yet hearty, serve Mrs. Rouser's He-man Salad Bowl, concocted one summer evening in a mood of desperation and inspiration. Bits of spinach and lettuce, chopped onion, meat, and cheese are tossed with hot bacon-fat dressing. Another stick-to-the-ribs salad is Mrs. Speck's Shrimp Salad Bowl.

Names of these good cooks and others winning prizes are listed on our Honor Roll below.

Honor Roll

Mrs. Burdette Boileau, San Marino, California.
Mrs. Margaret Bownes, Berkeley Heights, New Jersey.
C. H. Gault, Cincinnati, Ohio.
Ann Green, St. Paul, Minnesota.
Ethel Heiple, Auburn, California.
Mrs. Homer James, Monterey, California.
Mrs. Henry Janke, Winfield, Kansas.
Theresa M. Lessmeister, Peru, Illinois.
Mrs. George A. Lorenzen, Council Bluffs, Iowa.
Mrs. William Lott, Milliken, Colorado.
Lillian L. McGee, San Francisco.
Mrs. H. S. Manson, Albuquerque.
Mrs. V. M. Morland, Indio, California.
Mrs. C. J. Nelson, Minneapolis.
Mrs. George E. Nichols, Marblehead, Massachusetts.
Florence Olander, Maple Plain, Minnesota.
Mrs. Don Rouser, Rhinelander, Wisconsin.
Mrs. James R. Roy, Canaseraga, New York.
Mrs. T. L. Speck, Osawatomie, Kansas.
Mrs. Glenn P. Spute, Dixon, Illinois.

SNAP! CRACKLE! POP!

Kellogg's

RICE KRISPIES

Hear Rice Krispies!

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Choose the one you love the best!
Kellogg's Corn Flakes, Pep, Rice Krispies, Bran Flakes, Krumbles, Shredded Wheat, Corn-Soya.

Rice Krispies is a trademark (Reg. U. S. Pat. Off.) of Kellogg Co. for its oven-popped rice.

RICE KRISPIES...just one "star" in Kellogg's VARIETY PACKAGE!

Swing your "breakfast partner" out of Kellogg's VARIETY PACKAGE! *What* a choice of favorites—from 10 generous boxes, 7 *different* cereals. In nourishing wheat, rice, corn, soya. Crisply shredded, flaked or popped! ALL KELLOGG-FRESH! Picking your *own* better breakfast is packs of fun! And KELLOGG'S VARIETY is *the* favorite assortment, because...

7 salad dressings

FROM THIS ONE LEMON RECIPE!

Jaded taste buds wake up quick when you spring one of these Sunkist salad dressings on your family!

The thing that makes these seven dressings so appetizing is that they begin with that magical ingredient, fresh lemon juice! No other ingredient gives the *subtlety and quality* of flavor that fresh lemon juice provides. And—perhaps because lemons have a freshness that only nature can give—nothing else does so much to bring out the garden freshness of greens, vegetables and fruits.

You'll like these dressings, too, because they're so easy. Start using them on your salads now, to spark up your family's interest in these health-giving foods. And don't forget—fresh lemon itself adds a lot of health to salads by contributing its own rich store of vitamins.

Sunkist French Dressing

½ cup fresh lemon juice **½ cup salad oil**
1 tsp. salt **2 tbsp. sugar**

Mix together. Then, with this delicious French dressing as a base, make any of the seven variations by adding ingredients as listed at right. To have salad greens extra crisp, chill them in ice water with 1 tbsp. lemon juice added. Serve salads *cold*. Add dressing just before serving.

WANT TO MAKE SALADS MORE ENTICING? VARY THE FLAVOR THESE EASY, APPETIZING WAYS:

Using ½ cup Sunkist French dressing as a base, create the variation you want by adding ingredients as follows:

1. *For Combination Vegetable Salads* (as illustrated at left). Use dressing plain, or add ½ tsp. paprika, ½ tsp. celery seed, ½ tsp. mustard.
2. *For Green Salads and Quartered Firm Head Lettuce.* Add 2 rounded tbsp. crumbled Roquefort or Bleu cheese. Mix thoroughly.
3. *For Fruit Salads.* Add 1½ tbsp. red jelly and 1 tbsp. sieved cream cheese. (Whenever you use apple, banana or avocado slices in a salad, a quick dip in lemon juice will keep them from darkening.)
4. *For Fish Salads.* Add 2 tbsp. each finely cut water cress and cucumber. Marinate fish in basic French dressing until well seasoned before serving.
5. *For Orange, Pear, Banana Salad.* Add 1 tbsp. each finely cut mint leaves and maraschino cherries.
6. *For Waldorf or Mixed Fruit Salads.* Add ¼ cup finely chopped nuts.
7. *For Orange Ambrosia Salad.* Add ½ cup toasted almonds, shredded.

For scores of wonderful new recipes, *send for that famous Sunkist Lemon Recipe Book.* Free. Write Sunkist, Sec. 5206, Box 2706, Terminal Annex, Los Angeles 54, Cal.

Fresh California
Sunkist Lemons

Lemonade-time coming!

Yes—but what's the use of waiting? *Any time* is the right time for the most healthful refresher of them all. Here's a new work-saving way to make it:

Squeeze a dozen or more lemons. Add sugar. Stir *until dissolved.* Put in covered glass jar (not metal or porcelain) in refrigerator. Juice keeps fresh flavor for days, loses almost no vitamins. Lemonade's ready any time—just add ice and water.

Time now for iced tea, too. Serve a generous lemon wedge with every glass.

FRESH LEMONS PROVIDE VERY SPECIAL HEALTH VALUES

Fresh lemons not only supply valuable amounts of vitamin B_1 but also rare vitamin P, and are among the *richest sources* of vitamin C. Essential for youthful energy, sound teeth and gums, vitamin C is absent from most foods, scarce in most others. *You need it daily.* Fresh lemons are *important to health.*

For the *best* lemons, get Sunkist in trademarked wrappers. Finest from 14,500 cooperating California and Arizona citrus growers.

He-Man Salad Bowl

The kind of salad they'll eat and eat—

½ head of lettuce
1 cup chopped fresh spinach
1 tablespoon chopped green onion
1 cup summer sausage, cut in strips
1 cup bologna, cut in strips
2 tablespoons crumbled Blue cheese, if desired
5 slices bacon, chopped
½ cup bacon fat
¼ cup vinegar
½ teaspoon Worcestershire sauce

Break lettuce into bite-sized pieces in salad bowl. Add spinach, onion, summer sausage, bologna, and cheese. Fry bacon until crisp. Drain on absorbent paper. Add vinegar and Worcestershire sauce to bacon fat. Pour over salad and toss lightly. Serves 6 to 8.—*Mrs. Don Rouser, Rhinelander, Wisconsin.*

Tossed Green Salad

It's the dressing that's special—makes every leaf glisten—

½ head of lettuce
2 tablespoons chopped onion
¼ cup sliced radishes
1 cup sliced carrots
⅓ cup chopped celery
2 tomatoes, cut in wedges

Combine ingredients in salad bowl. Toss lightly with **Crystal Salad Dressing:** Combine ⅓ cup vinegar, 2 tablespoons sugar, 1 teaspoon salt, and ½ teaspoon dry mustard. Heat to boiling and cook 1 minute. Cool. Stir in ¼ cup salad oil and 1 teaspoon onion juice.—*Mrs. Henry Janke, Winfield, Kansas.*

Shrimp Salad Bowl

With hot rolls, dessert, coffee, it's a meal—

½ head lettuce
4 radishes, sliced
2 small green onions, sliced
2 cups cooked fresh shrimp, or 1 7-ounce can tuna, flaked
2 tablespoons chopped dill pickle
½ cup diced celery
2 hard-cooked eggs, sliced
½ cup mayonnaise
2 tablespoons chili sauce
1 teaspoon horseradish

Break lettuce and line salad bowl. Arrange radishes, onions, shrimp, pickle, celery, and hard-cooked egg. Combine remaining ingredients; pour over salad and toss lightly. Serves 4 to 5.—*Mrs. T. L. Speck, Osawatomie, Kansas.*

Cooks' Round Table of Endorsed Recipes

Pies

Red Raspberry Pie

It only takes a pint of berries; there's a rich cream filling underneath—

2 cups red or black raspberries
¾ cup sugar
1 3-ounce package vanilla pudding mix
1 package raspberry-flavored gelatine
2 cups hot water
1 9-inch baked pastry shell

Combine berries and sugar. Let stand 30 minutes. Prepare vanilla pudding with 2 cups milk as directed on package. Cool. Dissolve gelatine in hot water. Chill until partially set. Fold in berries. Pour chilled vanilla pudding into cooled baked pastry shell. Top with fruit mixture. Chill until firm. Serve plain or with whipped cream. —*Marilynn Mark, Chicago.*

Strawberry Chiffon Pie

Crushed berries and whipped cream in a fluffy filling—

- 1½ cups crushed strawberries
- ¾ cup sugar
- 2 to 3 tablespoons lemon juice
- 1 tablespoon (1 envelope) unflavored gelatine
- ¼ cup cold water
- 1 cup heavy cream, whipped

Combine berries, sugar, and lemon juice; let stand 30 minutes. Soften gelatine in cold water and dissolve over hot water. Add to fruit mixture and chill until partially set. Fold in whipped cream. Pour into **Graham Cracker Crust:** Crush 12 graham crackers (1½ cups crumbs), add ⅓ cup sugar and ½ cup melted butter or shortening; mix well. Press firmly in greased 8-inch piepan. Chill until set. Fill.—*Mrs. George A. Lorenzen, Council Bluffs, Iowa.*

Different Cherry Pie

You don't guess the cheese, but you know the pie's wonderful!—

- ½ cup cherry juice
- ½ cup water
- 1 cup sugar
- 3 tablespoons cornstarch
- ⅛ teaspoon salt
- 2 cups pitted cherries
- 1 8-inch baked pastry shell
- ¾ cup grated American cheese

Combine juice, water, sugar, cornstarch, and salt; heat to boiling and cook until thick. Remove from heat and add cherries. Cool. Pour into cooled baked pastry shell which has been sprinkled with cheese. Chill. Serve with whipped cream. Serves 6.—*Mrs. C. J. Nelson, Minneapolis.*

Blueberry Pie

B is for blueberry with lemon and spice—

- 4 cups blueberries
- 1 cup sugar
- 2 to 3 tablespoons cornstarch
- ⅛ teaspoon salt
- ¼ teaspoon nutmeg
- ¼ teaspoon cinnamon
- 2 tablespoons lemon juice
- ¼ teaspoon grated lemon peel
- 1 recipe Plain Pastry

Combine blueberries, sugar, cornstarch, salt, spices, lemon juice, and peel. Fill 9-inch pastry-lined piepan. Adjust top crust. Bake in hot oven (450°) 10 minutes, then moderate oven (350°) 30 minutes.—*Mrs. Homer James, Monterey, California.*

Cooks' Round Table of Endorsed Recipes

RECIPES ENDORSED BETTER HOMES & GARDENS TASTING TEST KITCHEN

Salads

Cool-As-A-Cucumber Salad

Looks cool, tastes cool—delicious with a big dinner—

- 1 3-ounce package lime-flavored gelatine
- ¾ cup hot water
- ¼ cup lemon juice
- 1 teaspoon onion juice
- 1 cup heavy sour cream, whipped, or 1 cup mayonnaise
- 1 cup chopped unpeeled cucumber

Dissolve gelatine in hot water. Add lemon juice and onion juice. Chill until partially set. Fold in cream and cucumbers. Pour into 6 oiled individual molds and chill until firm. Unmold on crisp lettuce. Garnish with tomato wedges. Pass mayonnaise.—*Ann Green, St. Paul, Minnesota.*

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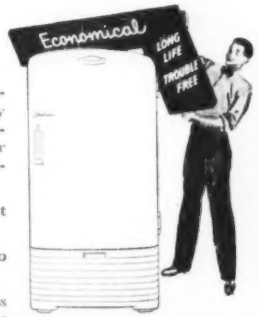

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How to keep house

Here's a grab bag of ideas to make your household tasks quicker and less tedious

By Grace Ellis

Short cuts add up to happier housekeeping. The problem is to find the short cut.

Take some time, sit back, and think over your jobs. Where can you cut out time-consuming, tiring steps? Do you let your equipment, big and little, work for you? Your aim should be to spend time on the *actual job;* cut down time spent getting ready to start or putting away afterwards.

Here are 11 ideas which apply these rules. They're yours for easier, better housekeeping.

Windows, inside or out, are sparkling in no time when I let my brush, squeegee, soap, and water work for me

Don't scrub—SOAK! In many a day-after-day job suds and water, or cleaner, will work for you. Give them time. Learn *when* to apply water, then *when* to finish the wipe-up.

Don't stand and scour until the soil's ready to move. Wipe counters or cooled range with a damp cloth, then get on to something else. Come back in a few minutes and you'll discover the loosened-up spot whisks clean. *Soak* pots and pans during dinner.

Never rush a cleaning job. Soak or dampen, dovetailing the work with another job. Time spent in scouring and scrubbing may be three-fourths wasted.

You can apply this principle to cut down on time spent scrubbing linoleum floors. It used to take me the better part of half a day to scrub and wax kitchen, dining nook, and workroom. The dampen-and-wait method has cut it down to one hour actual work time.

Using a big, rectangular dry mop and a pan which it fits, I apply a thin layer of warm, *dry* suds, with 2 teaspoons of ammonia or similar cleaner in the suds, to the entire floor—no water, please, just suds. I let it relax 30 minutes and then wipe it up in clean, warm water, using the same dry mop. Two coats of non-polish wax, applied with an hour's wait in between, complete the job. I pour the wax on in thin rows, smooth it out with an applicator. Fresh newspapers always go by range and sink as spatter insurance for the first meal or two.

It was a window washer with squeegee, pail, and brush who cured me forever of rag-and-rub window washing. Now I, too, use a squeegee. With a pan of hot water plus a dash of ammonia or other cleaner, I make the rounds. The water's applied with a scrubbing brush, then removed right away with the squeegee if windows are fairly clean. Or, if soil and soot is stubborn, I wash several windows at a time, then brush over them again with clean water before using the squeegee.

"Spare" glass curtains. Two sets of glass curtains for each window is our short cut to emotionally satisfying windows. The need for fresh curtains is when days are gray, schedules harried, or the occasion festive. The best time for washing is when there's extra time and bright weather. The two don't coincide. I keep one set of curtains up till the gray day, grim week, exciting arrival. Then down with the soiled, up with the fresh. Washing waits for the right time and day. Curtains-in-waiting are stored in a closet on well-padded hangers. Such a scheme does add to your investment but it seems to multiply curtain pleasure.

and like it

Put your home canning on a production-line basis. Flat crates make good carriers

A success? Repeat it! The same menu which served once for company dinner, club meeting, or family reunion can serve again if you file successful menus with suggestions on quantities and improvements for future reference. The best hostess of my acquaintance has a complete file of special menus she's used, from tea snacks to golf club dinners. She tackles each new event with confidence and smoothness because there's a stack of memory-refreshers within reach.

Weed out those unused recipes. It was the time I discovered 10 recipes for Candied Orange Peel in my recipe collection that I vowed to check through my recipes once a year. Any recipes not used in a year had best be kept separately so that stand-bys may be found more speedily.

Cut time on "fix-it" jobs. I have a spot on the kitchen blackboard where I list things to be fixed. When I've collected several odd jobs, the same hammer, glue, oilcan, wire, step-stool, newspaper, screwdriver, cement, and can of screws may be used. It cuts the fix-it job to a third.

For automatic washer owners. To short-cut the laundry program when you have an automatic machine, vow to save time by doing like's together. It's a temptation to put a to-be-starched shirt in with not-to-be-starched bedding, but in the long run it takes more time.

Put both hands to dusting. A cloth or mitt in only one hand wastes half your dusting power. I use two dust mitts, one on each hand, so that even the fingers gripping the chair rod are semi-effective. Two hands going at once means fast dusting. And you only need to clap your hands together to shake the dust out.

Speed for the kitchen. Since the time I once watched three women spend a happy evening cutting six bunches of celery into small pieces, stalk by stalk, I reach for a cutting board and sharp knife at sight of anything which needs to be diced or chopped. To pile, brace, and slice or chop celery or rhubarb in a bunch takes a bit of skill, but it's a skill worth learning.

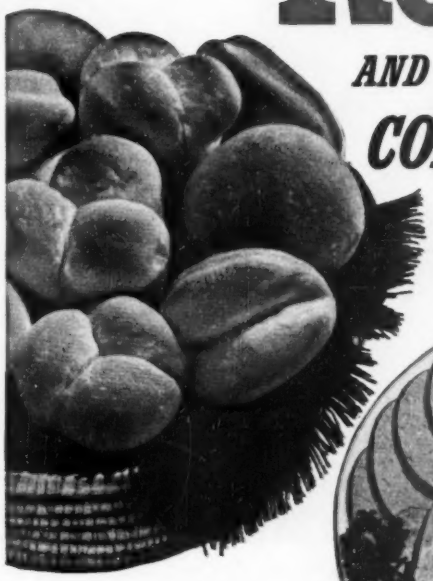
A whole table can be set from one or two trays and the trips cut accordingly. If you eat in the dining room, pile directly from cupboard to tray the dishes, silver, salt and peppers. Place glasses on another tray to fill just before serving. And, finally, place food on another. Remove dishes from the table and stack on a tray, then remove tray to kitchen.

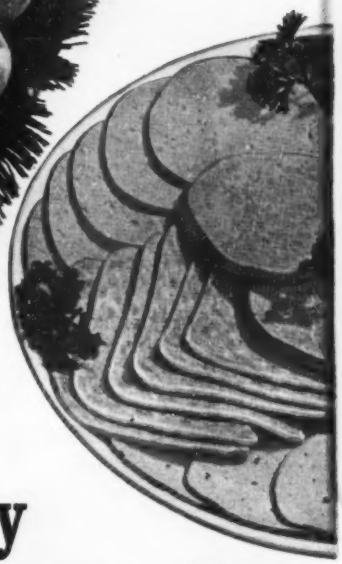
Among the slickest of canning or freezing trays are flat peach and apricot crates. Scalded jam jars go in the crate. Slide the crate to the kettle to fill the jars, then carry the filled jars to the storage room. Leave in crate until cool or move from crate to shelf.

More on page 108

Look around with a questioning eye. Would each bit of bric-a-brac, picture, and bridge prize really be missed if it were tucked away?

Hot Rolls AND COLD CUTS





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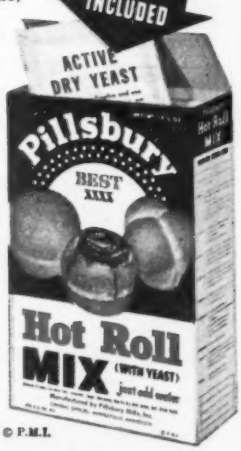

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Easy to fix...serves six

SPAM

'N' SCALLOPED POTATOES

MELT 3 tbsp. cooking fat • Stir in 3 tbsp. flour. Add salt and pepper • **ADD** 1 small minced onion, 1 tbsp. minced parsley, 2 cups milk • Stir smooth and cook till thickened • **SLICE** thin four large boiled potatoes to layer in casserole; top with SPAM slices • Pour on sauce, sprinkle with buttered bread crumbs • **BAKE** at 375°—30 minutes. Serves 6.

BAKE A SPAM! Score, stud with cloves. Rub with sauce: ½ cup brown sugar, ½ tsp. vinegar, 1 tsp. prepared mustard, 1 tsp. water. Bake 20 min. at 400°; baste.

SPAM DINNER. Ten minutes to fry SPAM and cook beans while potatoes bake. A bright idea for lunch or family dinner—everybody likes SPAM's pure pork flavor.

Put it on a tray

Save yourself steps and work by loading company snacks or porch suppers on trays. Get someone to volunteer for the toting. Here are new trays and new serving ideas:

Cheese and crackers tray offers a pair of cheese spreads and two kinds of crackers. Spreader ready in crock of spread and cups of hot coffee invite hungry people to help themselves. Everyone makes his own snack

Photographs: Stanley

Coffee tray is sturdy aluminum with wooden handles, has matching creamer and sugar. Stand under coffee maker is something new: A heat-resistant glass holds a lighted candle to keep coffee hot for second cups

Where to get it, page 244

fussy about french dressing?

Miracle French was made for you! Subtle, zesty, with just a hint of garlic, it has the Parisian accent you've been looking for.

NOTE: *If you don't want even a "hint" of garlic, get* Kraft *French. It's immensely popular.*

Flavor

STEAK a man's way!

How a man loves a *steak* — especially with the *richness* rounded out by zesty Lea & Perrins Sauce! Use one part Lea & Perrins to 3 parts melted butter. Keep a bottle of Lea & Perrins handy for table use, too. Let the man-in-your-house season to his *taste!*

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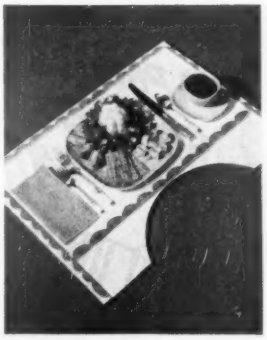

Lap tray holds complete main course, can be carried to living room or porch. Tray has curved side that fits body and prevents teetering. Hostess fills plates, each person carries his own tray from kitchen. All that's left to do is keep coffee cups filled and serve dessert. A tray of chilled fruit and cheese wedges is easy to pass

Child's tray is painted in bright peasant colors and design. There's a pair of cocky roosters calculated to interest reluctant young appetites. Eating tray-style will make everyday food seem like party fare, especially when there's a change of eating spot

Trays in three sizes. Medium size is for dessert plate, fork, and napkin. Smallest is for hors d'oeuvres or crackers and iced tomato juice. Biggest will hold full main course. Each tray has a niche for glass or cup. Plain varnished wood blends with all colors and patterns of pottery

Goldilocks *and the* Three Spoons

ONCE upon a time Goldilocks was out buying her silverplate and she came to a store that showed her three spoons. One spoon was an ordinary spoon with no form of wear protection at all.

THE next spoon she saw was one of the extra-plated kinds. But the third spoon was something extra special. It had these

IT was a Holmes & Edwards Spoon... and like all the most used spoons and forks in this really finer silverplate—it was Inlaid with two blocks of Sterling Silver at the backs of bowls and handles to stay lovelier longer.

When she heard *this*, Goldilocks ran all the way home . . . *with* her beautiful new chest of Holmes & Edwards, of course!

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(*Offer in U.S. only, during 1949.)

Can you send Susie to the store?

Here are ways to teach any youngster how to become a shopper you can depend on

By Margaret Flynn

Vacation days are a good time to teach your girl or boy how to shop at the grocery store. Your youngster will have more time and interest for the project than he would during the school year. And you can time the shopping lessons to suit your convenience.

Few preschool children are able or dependable enough to run errands. But once a child has entered school, he becomes more responsible, takes better care of himself in traffic, and understands how to follow directions.

Two basic considerations underlie the learning process of going to the store—the actual *know-how*, or the technique of shopping, and the development of *self-confidence*.

Here are some helpful ideas suggested by grocers themselves:

1. Take Susie (or her brother) shopping with you several times before you expect her to go alone.

2. Show her the location of articles she is likely to get by herself later on.

3. If you buy in a self-service store, let her help you fill the order. "Susie, will you get a can of Super Corn with the green label?" or "Oh, yes, we need catsup. Please bring a bottle of the Harvest brand." She will learn the family favorites even though she can scarcely read.

4. Show her by your own actions what proper behavior is. If you have been careful in your speech and manner, she is not likely to be noisy or impudent. But if you use the touch system—pinching tomatoes or sampling grapes—she will prove an adept imitator.

5. Teach neatness and orderliness by expecting her to return undesired articles to their proper places on the shelves.

6. Show her how to get in line before the counter and stress the importance of taking her rightful turn. Respect for her elders, care for other people's property, and courteous response in conversation are traits which can be learned easily in these everyday situations.

7. Be sure the salespeople know her by name. Explain that occasionally Susie will come in alone.

8. The first time or two she goes, telephone the store beforehand and ask someone who knows her to help her. This will help Susie in her first shopping expeditions.

9. Put the money and grocery list in a little purse with a secure fastener. Although Susie may not need the list, it will be of help to the grocer or the cashier in checking the order. Do not send a large amount of money.

10. Have Susie go alone. This is especially important, grocers say. Companions are a distraction and may undo the very things you are hoping to accomplish.

11. A little treat waiting at home will discourage loitering en route and will tend to keep her attention on the job in hand. Also, there will be less temptation to spend some of the grocery money on herself.

12. Do not expect Susie to carry heavy, large, or fragile articles successfully. If breakage or loss results, it may discourage her, shatter her confidence.

13. Finally, educate her gradually to standards of quality in foodstuffs, such as *firm* vegetables, *crisp* leafy greens, and *ripeness* in fruit. As she grows older, she can learn measurements of quantity—the various sized cans, fractions of pounds, liquid and dry measures. Still later, teach the fundamentals of comparative shopping. These lessons in intelligent marketing will stay with your child through life.

A Better Homes & Gardens child care and training feature

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PLANTERS is the word for PEANUTS

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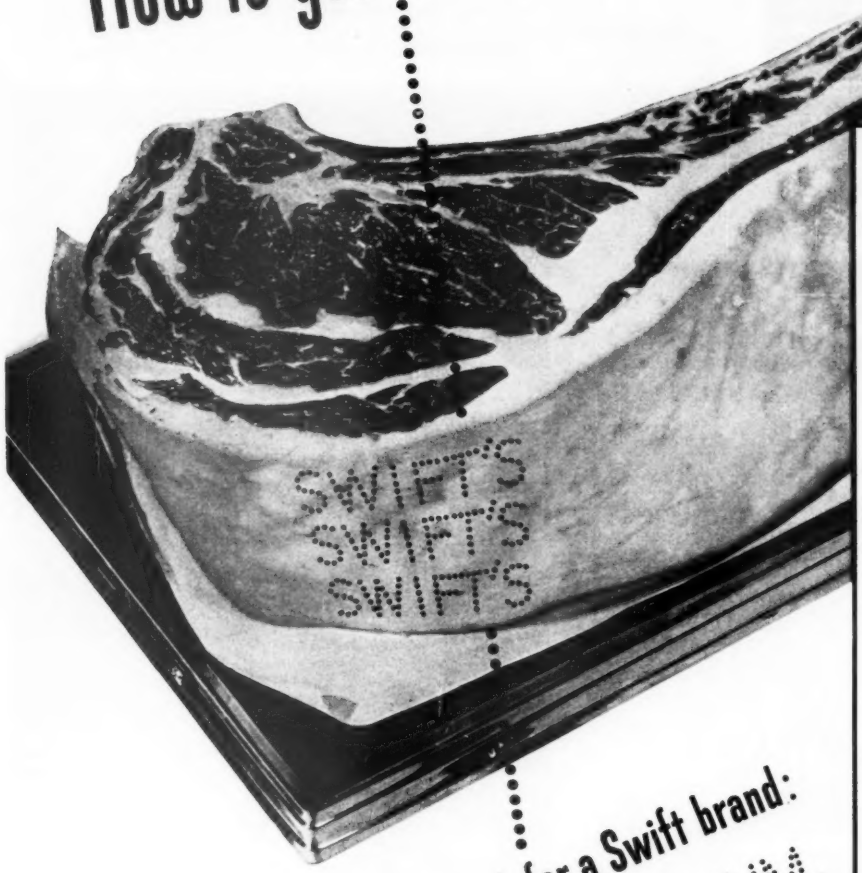
Better Homes and Gardens

How to get fine beef every time...



Just look for a Swift brand:

SWIFT'S PREMIUM, SWIFT'S SELECT or SWIFT'S ARROW right on the meat!

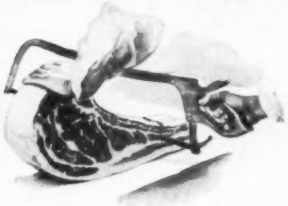
YOU CAN COUNT ON COMPLIMENTS when you serve Swift's Branded Beef. For beef that carries a Swift brand name is the kind you always hope for—deliciously tender and juicy, perfectly marvelous tasting. As for selecting it . . . *that's* no problem. You simply look for a Swift brand name *right on the meat.* "Swift's Premium", "Swift's Select", "Swift's Arrow"—those are the three top brands. Buy by those brands and you will *always* get finer beef—beef your family will enjoy right down to the last tasty left-over.

A SWIFT QUALITY FOOD

Martha Logan

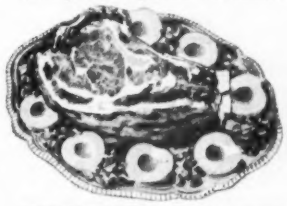
Swift's Home Economist, tells you

HOW TO MAKE THE MOST OF A ROAST



BUY YOUR STANDING RIB ROAST a day or two before you plan to use it. Have your meat dealer remove the short ribs and cut into 3" pieces. Store the roast, lightly covered, in the refrigerator and serve the short ribs for a first night family treat.

BRAISED SHORT RIBS with vegetables: Season ribs; brown in hot fat. Add a little water; cover; cook slowly or bake in mod. oven (350°F.) 1½ to 2 hrs. Add salted vegetables—small onions, quartered carrots and potatoes—and more liquid, a little at a time, as needed. Cover; continue cooking until vegetables are tender.



PERFECT ROAST BEEF takes smart buying (a Swift brand name is your best guide) *and* careful cooking. This way reduces shrinkage, preserves juices and flavor: Place standing rib roast fat side up in an open pan. Bake in slow oven (325°F.). A 6 to 8 lb. roast takes about 22 min. per lb. for rare, 26 min. for med., 33 min. for well done. Spiced peach halves are an attractive, good-to-eat garnish.

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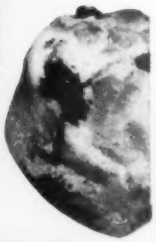

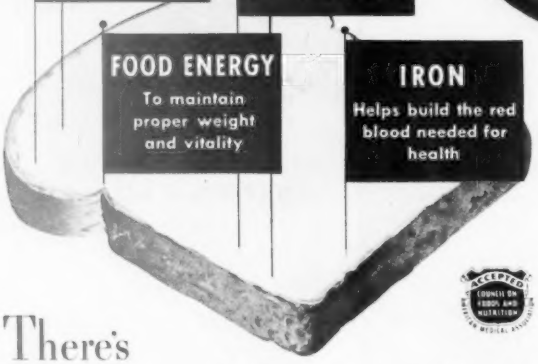

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"IS BREAD FATTENING?"

Not a bit more so than any other food of equal energy content. Nutritionists point out that the carbohydrates of bread are readily converted into energy to be used by the body as needed.

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WHEAT FLOUR INSTITUTE

How to make strawberry jam

If you want strawberry jam—the crushed berries full-flavored, a treat on toast—follow the pictures

1 Crush 2 quarts fully ripe, washed, stemmed berries with potato masher. Crush a layer at a time as shown in picture at left

2 Measure 4 cups of the crushed fruit into saucepan. Add 7 cups sugar; mix well. Heat to full rolling boil; boil 1 minute

3 Stir in ½ bottle fruit pectin. Remove pan from heat. Stir jam and skim for 5 minutes to cool. Have jelly glasses sterilized, ready to fill—see below

4 Ladle hot jam into hot, sterilized glasses. Seal with paraffin. Next winter turn jam out in your prettiest crystal dish, have it on hot toast for breakfast, or fresh rolls for Sunday dinner

For Strawberry Preserves, see page 182

Can't beat it for a broiler Bar-B-Q

– the friendly, sunny flavor of Del Monte pineapple

Sure—you can have a dandy barbecue indoors, when it features flavor as bright as this! DEL MONTE Brand Pineapple is so gloriously rich—so refreshingly tart-sweet—it makes any meal something special.

And you can count on that sunny flavor from any member of the DEL MONTE Pineapple family—whether it's tender *Sliced*, handy *Crushed*, golden *Chunks*, or sparkling *Juice*. DEL MONTE always uses only full-ripe pineapples—fast-packs them, with typical DEL MONTE care, to capture all their tempting tropic goodness.

So choose the style to meet your need—then make DEL MONTE your brand—*for flavor!*

TROPIC BAR-B-BURGERS

Boil down **1 cup syrup from DEL MONTE Sliced Pineapple** to ½ volume. Stir in **¼ cup DEL MONTE Chili Sauce, 2 tbsps. sliced green onions** and **¼ tsp. Worcestershire sauce.** Shape **1 lb. hamburger** into 4 triangular patties, pressing centers thin and leaving edges about ¾" thick. Brown patties in broiler on one side; turn; press in centers with spoon. Place **4 DEL MONTE Pineapple slices** in broiler; baste with drippings. Just before patties and pineapple are done, place **tomato wedges** in patties, spoon sauce over them, and finish broiling.

You can enjoy all these delicious styles, too—

JUICE: Natural, tempting refreshment

CHUNKS: Luscious, easy-to-eat wedges

CRUSHED: Golden and juicy—extra-handy

One more good food from the brand that puts ***FLAVOR FIRST***

Del Monte

SLICED • CRUSHED • CHUNKS • JUICE **PINEAPPLE**

For that zippy flavor husbands love!

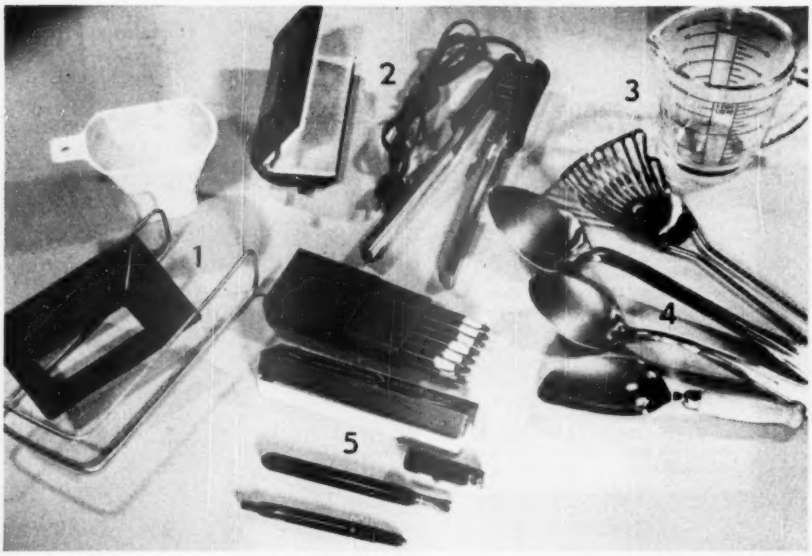
Add Colman's Mustard to your favorite salad dressing

Easy, quick way to add wonderful new flavor to prepared salad dressing

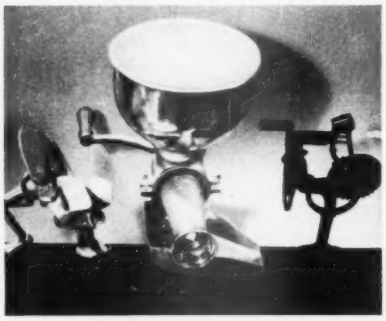
Blend 2 teaspoonfuls of Colman's (dry) Mustard with a little water. Then add it to an 8-ounce jar of your favorite prepared mayonnaise or French dressing. Try it tonight on a crisp green salad. Your husband will love it!

THE FAMOUS DRY MUSTARD USED BY FINE COOKS EVERYWHERE

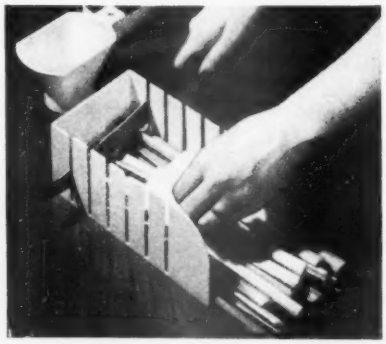
Freezing's easier with good equipment



For a quick, neat freezing job. 1. Funnels for filling packages. One has metal frame to hold cellophane bags open. 2. Controlled temperature heat-sealers: curling-iron-type crimper; clamp type. (Electric hand iron may be used, but heat-sealing may soil soleplate.) 3. Measuring cup for syrups. 4. Large spoons, perforated ladle, scoop. 5. Labeling pencils: top, china-marking pencils; center, flannel-point pen; bottom, crayon pencil



Vegetable slicer has adjustable slicing slots to give just the thickness you want. **Juicer-puree** ejects skin and seeds through opening at front. Juice or puree is forced through sieve; flows down trough. **Apple and peach peeler** turns fruit against sharp cutting blade



Three-piece freezing set makes quick work of cutting fruits and vegetables into lengths from 1 to 6 inches

New aids, old stand-bys in packaging and utensils make freezing quicker and better this year than ever before

By Lucy Long and Donald K. Tressler

Here's a roundup of equipment and containers that will make your freezing an even speedier operation than usual. Watch for these aids in the housewares sections of department stores. Often a locker plant stocks, or will order for you, all kinds of freezing equipment.

These are musts for freezing preparation:

A good paring knife
A sturdy, sharp-bladed butcher knife
A large, deep pan for washing fruits and for chilling blanched vegetables
Set of bowls in graduated sizes
Medium to large spoons
A marked measuring cup.

These are musts for proper blanching:

A 4- to 5-quart kettle with tight lid
A colander or mesh wire basket to hold vegetables being blanched. For steam-blanching you'll need basket with a handle that fits inside kettle with the lid in place.

More on page 86

"Let's have Sandwiches

...WITH THAT FRENCH'S FLAVOR!"

French's Mustard is Smoother, Creamier—

MILLIONS PREFER ITS FINER FLAVOR!

Double or triple decker? Set out this trayful of delectable "fixings" and let everyone have the fun of making his own favorite sandwich. And to be *sure* your sandwich tray's a hit, serve plenty of French's—the smooth delicious mustard that brings out *all* the superb flavor of meat, cheese or fish. French's blends in perfectly—it's made of the finest spices and mustard seed money can buy!

Largest selling prepared mustard in the U.S.A. today

ALSO MADE IN CANADA

FREE! Hot Dan's new Recipe Book in full color . . . "Dining Delights"

Send coupon to The R. T. French Company, 1529 Mustard Street, Rochester 9, N. Y.

*Name*_____

*Address*_____

Read these letters—

Dear Sirs:
I am using your new Swans Down Instant Cake Mix for all my cakes these days, and I want to say it is "*the*" finest product of its kind on the market today. It is definitely a "homemade" cake in a package.

MRS. DELBERT BOOSTROM,
Victoria, Ill.

That "homemade" quality in Swans Down Instant Cake Mix comes from using ingredients as fine as you'd use yourself, Mrs. Boostrom. Egg whites that taste farm-fresh, prepared by an exclusive process. Long-keeping, all-vegetable shortening. Delicate, home-type flavoring. And most important of all, Swans Down Cake Flour.

Dear Sirs:
I just felt I should write you a note to tell you how much I like your Swans Down Instant Cake Mix.

I had used two boxes and baked a big cake to take to a reunion. Everyone raved about my wonderful cake, and a lot of women came to me for the recipe. It sure didn't take me long, as I said to them, "Just go to the store and buy two boxes of Swans Down Instant Cake Mix."

MRS. GLENN B. BARNER,
Lemoyne, Pa.

We hope, Mrs. Barner, that your friends won't all start using two boxes at a time. We have a hard time keeping stores stocked!

Dear Sirs:
I am a mother with two children and one is just a baby. So you see, it's hard to make cakes the old way, as it takes away valuable time. But now it's 1-2-3 and you have a cake, and I must say it's even better than one can make herself.

MRS. JOHN YANUZZI,
Cleveland, O.

When you say it beats your own, Mrs. Yanuzzi, you're in good company—a lot of prize-winning cakemakers say the same.

Were there ever such raves about a mix?

1 box Swans Down Instant Cake Mix
1 cup milk

For glorious white cake, add ½ cup milk to contents of box, blend, beat 1 minute. Add remaining milk, beat 2 minutes. Bake, following package directions. **For other delicious variations, see recipes in box.**

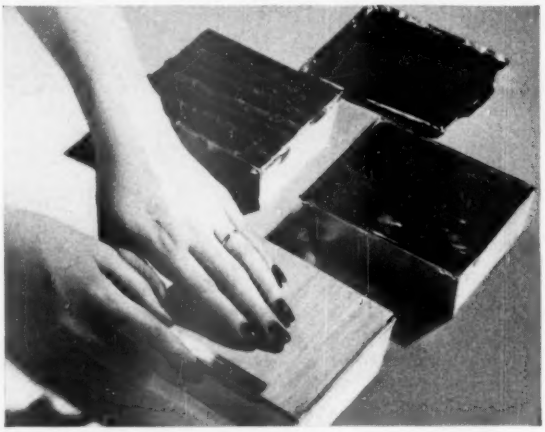
• **The only cake mix made with Swans Down Cake Flour**

Swans Down Instant Cake Mix

Product of General Foods

New freezing packages

End-opening containers come in large and small sizes. Inside each are Pliofilm, plastic, or cellophane bags to protect contents. You fill the inner bag with blanched vegetable, heat-seal it, and fold as shown



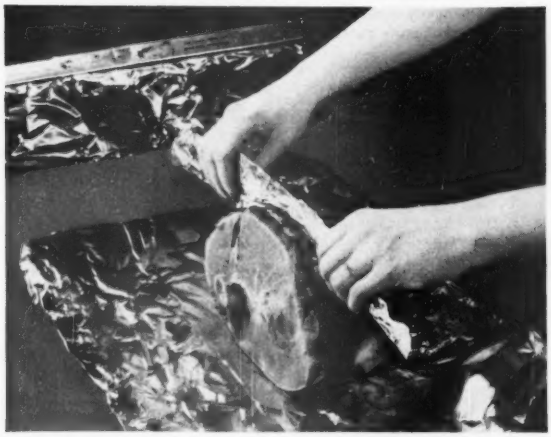
Flat, tray-type package is made of lightweight aluminum. Lid is crimped on by holding wood sealing block in recessed top while running a crimper around edge as shown. To open, you pull on tab at one end of lid

Cellophane bag has been sealed on the inside of the folding container to protect the Lima beans. Cylindrical package, right, with the fit-on lid is specially lined to keep moisture and vapors where they belong

Begins on page 84

Transparent plastic container, lower left, and plastic lid of heavily waxed carton show contents. To re-use, wash them in lukewarm, soapy water. Strawberries, frozen with stems on, will be used for garnishes

Wide-mouthed, straight-sided glass jars are well adapted to freezing. Whole strawberries are frozen in glass jars in a heavy sugar syrup. When the time comes to use the strawberries, they'll be easy to remove



Heavy aluminum foil makes an excellent wrapping for unevenly shaped foods. This ham, already baked, will go into the freezer for a future dinner-in-a-hurry. Make double-fold closure for the most effective seal

More on next page

You have to coax 'em to finish their salads?

They'll be coaxing you for "seconds"...with

Save the pint and quart jars for canning!

THE ONE AND ONLY

Miracle Whip

JUST-RIGHT ASPIC

Not too sharp, not too bland . . . just exactly *right*. That goes for the salad *and* the salad dressing when you serve this tomato aspic with famous Miracle Whip. Made by a secret recipe, Miracle Whip *combines* the qualities of zesty boiled dressing and fine mayonnaise. It's the most popular salad dressing ever created!

2 tbsps. gelatin
4 cups tomato juice
2 tbsps. lemon juice
1 tsp. minced onion
Salt, pepper
½ tsp. Worcestershire Sauce
Leaf lettuce
Miracle Whip Salad Dressing

Soften gelatin in ½ cup cold tomato juice. Dissolve it in 3½ cups boiling tomato juice. Cool. Add lemon juice, onion, Worcestershire, and salt and pepper to taste. Pour into individual molds; chill until firm. Unmold on lettuce and serve with Miracle Whip.

America's favorite! *Miracle Whip out-sells the next 20 salad dressings combined!*

Hot Diggety Dawg!

KINGAN'S *New Skinless* WIENERS!

Good news! Now you can buy Kingan's juicy Skinless Wieners, made of beef and pork, with all their flavor-freshness sealed in the can.
Simple to fix, simply delicious.
Just simmer in their own liquor for ten minutes and serve with heated rolls, split and spread with mustard.
Your family will love 'em!
Keep a few cans on hand for good eating.

Corned Beef Hash
K-P Luncheon Meat
Spaghetti and Meat
Beef Stew
Vienna Sausages
Liver Spread
Potted Meats
Lunch Tongue
Chili Con Carne
Hamburger Patties
Beef with Gravy
Pork with Gravy
Pork Sausages
Picnic Spread
Skinless Wieners
Pork Brains

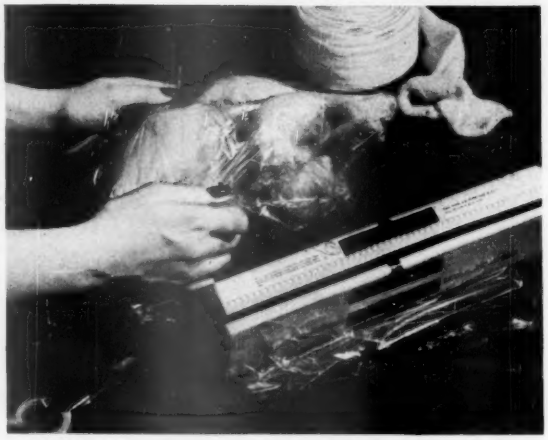
16 VARIETIES of DELICIOUSLY PREPARED CANNED MEATS

Backed by over 100 years of Reliable Meat Processing

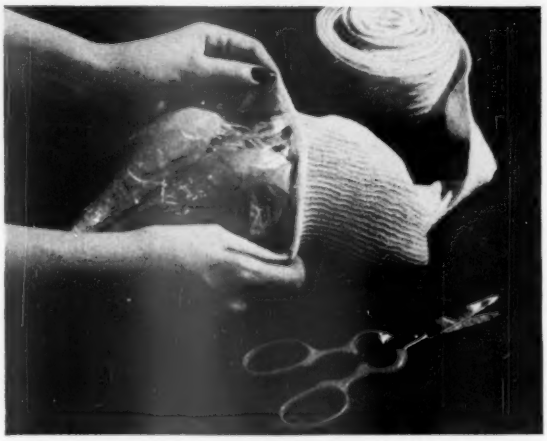
KINGAN & CO., Indianapolis, Indiana

New freezing packages

Continued from preceding page



Pliofilm, a rubber derivative which won't become brittle at low temperatures, is used here to wrap a chicken. It is pliable and elastic which means that Pliofilm can be drawn tightly around irregular shapes



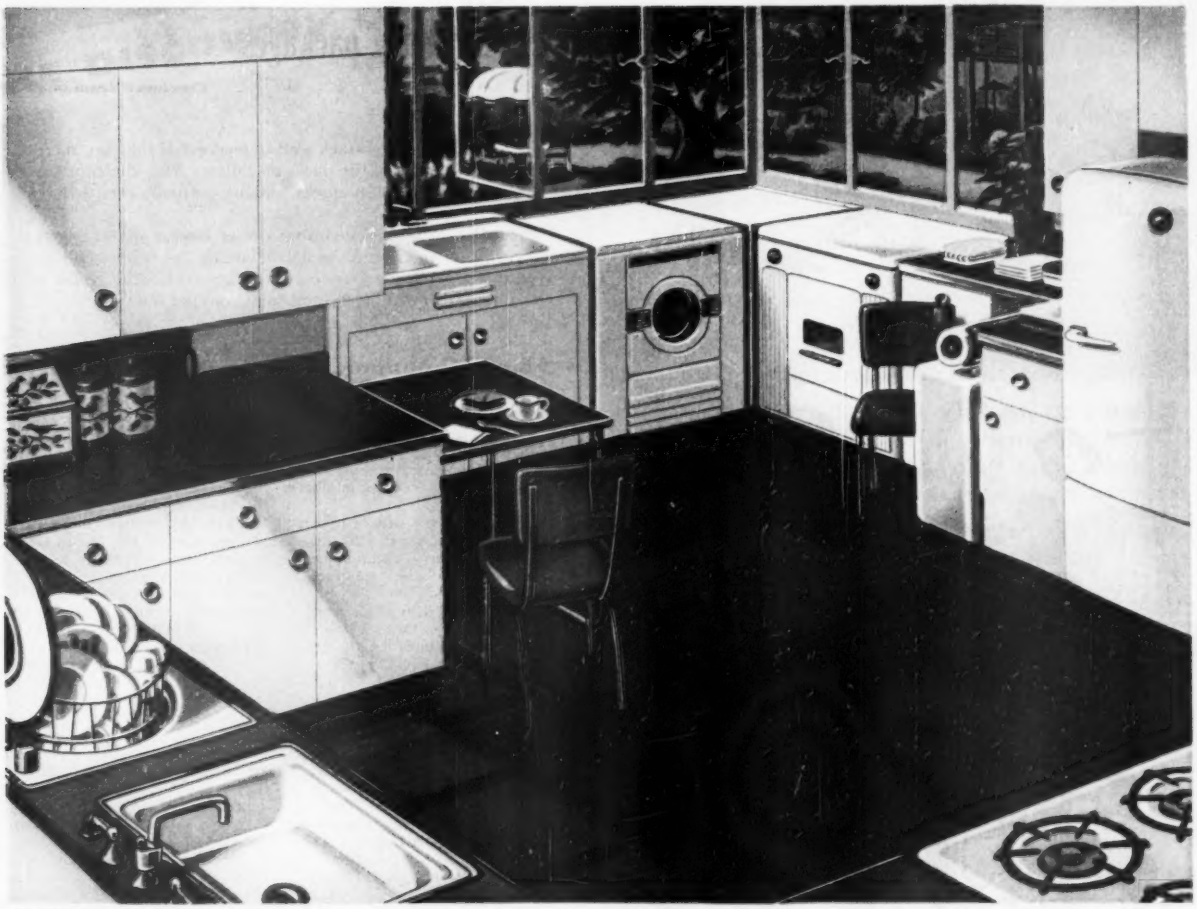
Tubular stockinette goes over plastic wrapping. Tie both ends of stockinette tightly so that wrapping will be held close to chicken. This type of packaging is good for freezing meats or other odd-shaped foods

What to look for in a freezing package

1. Is it moistureproof-vaporproof? This means that no air or vapors from inside the package can get out, and vice versa. If the package doesn't meet this requirement, there may be off-odors, lack of flavor, and the food may dry out. The best materials are glass; aluminum foil; tin or other metals; moistureproof cellophane, rubber, or plastic; heavily waxed paperboard; and heavily coated vegetable parchment paper. Sometimes, when a paper is not sufficiently moistureproof-vaporproof itself, it will be fused to another material, such as cellophane. Ordinary ice cream containers should be used only for ice cream.

2. Is it easy to use? The package should be simple to fill or wrap. When you're ready to use the frozen food, it should be easy to remove the wrapping. A good-sized top opening makes filling easier. A straight-sided container simplifies removal. [*Turn to page 90*

STEP-SAVING COMBINATION . . . ANOTHER "NEW FREEDOM GAS KITCHEN" DESIGN



DRY-HANDS DISHWASHING! It's *easy* with a new automatic Gas water-heater! For Gas provides the HOT hot water a new do-everything dishwasher *must* have for sparkling *germ-free* results. Is so flexible and exact you can get any temperature you want for *any* use—instantly, accurately, automatically!

"NO WORK" CLOTHES WASHING! New automatic Gas water-heaters are *3 times faster* than any other all-automatic system. Give you 60 gallons of hot water needed for an automatic laundry to soak, scrub and rinse 27 pounds of clothes (average weekly wash) and still leave a full tank for every other use in the house!

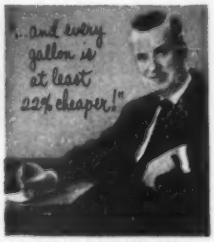
Now! a million dollars' worth of convenience — for a few cents a day!

SHOWERS BY THE HOUR—any hour—day or night! And with a new automatic Gas water-heater there's no waiting, no lighting, no need to worry about the rest of the family!

FINGERTIP TEMPERATURE CONTROL. Now you can get even hotter water when you need it! Just turn the snap-action thermostat and your Gas water-heater responds immediately!

SAFE — CLEAN — SUPER-INSULATED. Complete 3-way safety controls! New extra-heavy heat-saving insulation! New streamlined design for shining cleanliness, lasting beauty!

365-DAYS-A-YEAR SERVICE. A new Gas water-heater never leaves you high-and-dry due to *slow* fuel deliveries, *slow* reheating power or sudden storms!



A MONTH OF SHAVES FOR 6¢. Any way you look at it—a new Gas water-heater is cheaper to run, buy and install than any other 100% automatic heater!

LOOK FOR THIS "COURT OF FLAME" Gold Seal before you buy. It's the *symbol-of-quality* in automatic Gas water-heaters! But remember—*size* is important, too. Ask your Gas company, merchant plumber or appliance dealer to recommend the right size for all your needs both *today and tomorrow!*

AMERICAN GAS ASSOCIATION

for hot water magic GAS has got it!

Peg paid too much for window cleaners
She bought at the store

Until she found that WINDEX SPRAY
Cost 15¢—no more!

It gets her windows sparkling clean!
Her mirrors shine like new!

You *spray* it on—you wipe it off—
That's all you have to do!

WINDEX leaves no oily film,
It never has to dry!

It's made *especially* for glass!
There is no better buy!

So why pay out *four times* the price
(It's much too much to pay!)

When nothing could be finer than
That handy WINDEX SPRAY!

Copr. 1949, by The Drackett Co.

Why pay high prices for window cleaners? Windex is only 15¢! And nothing beats it for cleaning glass because it's made *especially* for glass! Windex leaves no oily, waxy film, no streaks, no dust. Insist on Windex every time!

Get Brighter Windows Quicker with—

WINDEX® Spray

Costs only 15¢—even thriftier in the big 20-ounce size.

New freezing packages

Continued from page 88

3. Will packages stack well in freezer? If they do, there is less danger of the packages falling. Also, the contents can be classified by stacks, making the food easier to find.

4. Does it make maximum use of freezer space? About twice as many rectangular or square containers will fit into a given space as round containers. If your freezer is small, this will be an important consideration

Freezing summer's first fruits and vegetables

Strawberries

Sparkle and Vanrouge are two new and excellent varieties especially developed for freezing. They have a deep red color, pronounced flavor.

1. Pick fully ripe but firm sweet berries uniformly red throughout.
2. Wash in water containing plenty of ice; wash before stemming to prevent loss of juice.
3. Combine stemming, sorting, and slicing operations, slicing berries ⅜ inch thick lengthwise to show shape of berry. Work with about 4 or 5 pounds of fruit at a time.
4. To this amount of fruit, add 1 pound granulated sugar
5. Stir together gently until enough juice is drawn from slices, partly dissolving sugar and forming a natural syrup to cover slices.
6. Fill freezing containers, allowing ½ to ¾ inch headspace for freezing expansion. Close package; label with contents, date. Freeze.

Note: Whole strawberries with syrup is an alternate method. Instead of slicing berries, as in Step 3 above, fill freezing containers with whole berries to within ¾ inch of top and cover with ½ to ¾ cup heavy syrup (amount depending upon size of berries) Prepare syrup by mixing 4 cups extra-sweet corn syrup with 1 cup cold water, or by dissolving 3½ cups granulated sugar per pint of hot water and allowing to cool before using

Rhubarb

1. Choose fully ripe, well-colored stalks
2. Wash in cold water
3. Cut in 1-inch lengths
4. Fill freezing containers full, close, freeze.

Note: Cut-up rhubarb may be water-blanched for 90 seconds and then frozen, or the sweetened sauce cooked and cooled, then frozen.

Asparagus

1. Cut 2 inches below ground when stalks are 6 to 8 inches high. Prepare immediately for freezer.
2. Wash asparagus in running cold water. Scrub base of stalks with stiff vegetable brush to remove soil particles under scales.
3. Separate stalks into small and large for blanching purposes.
4. Cut up stalks prior to blanching: *whole spears* from tips of stalks, cutting tips to fit length of freezing package; *1-inch lengths* from mid-section of stalks for cut-up vegetable; *remainder near base*, except white woody end, into pieces and pressure-cook for soup base.
5. Blanching by steam saves more flavor and nutrients in asparagus. Steam-blanch small stalks (tips or cut up) 3½ minutes; large stalks, 4½ minutes. If you prefer, water-blanch small stalks 3 minutes; large stalks, 4 minutes.
6. Chill 3 to 5 minutes in cold running water, drain for a few seconds.
7. A top-opening, flat, rectangular package is best for packaging whole spears. Any type of vegetable freezing carton is suitable for cut-up vegetable.

Spinach

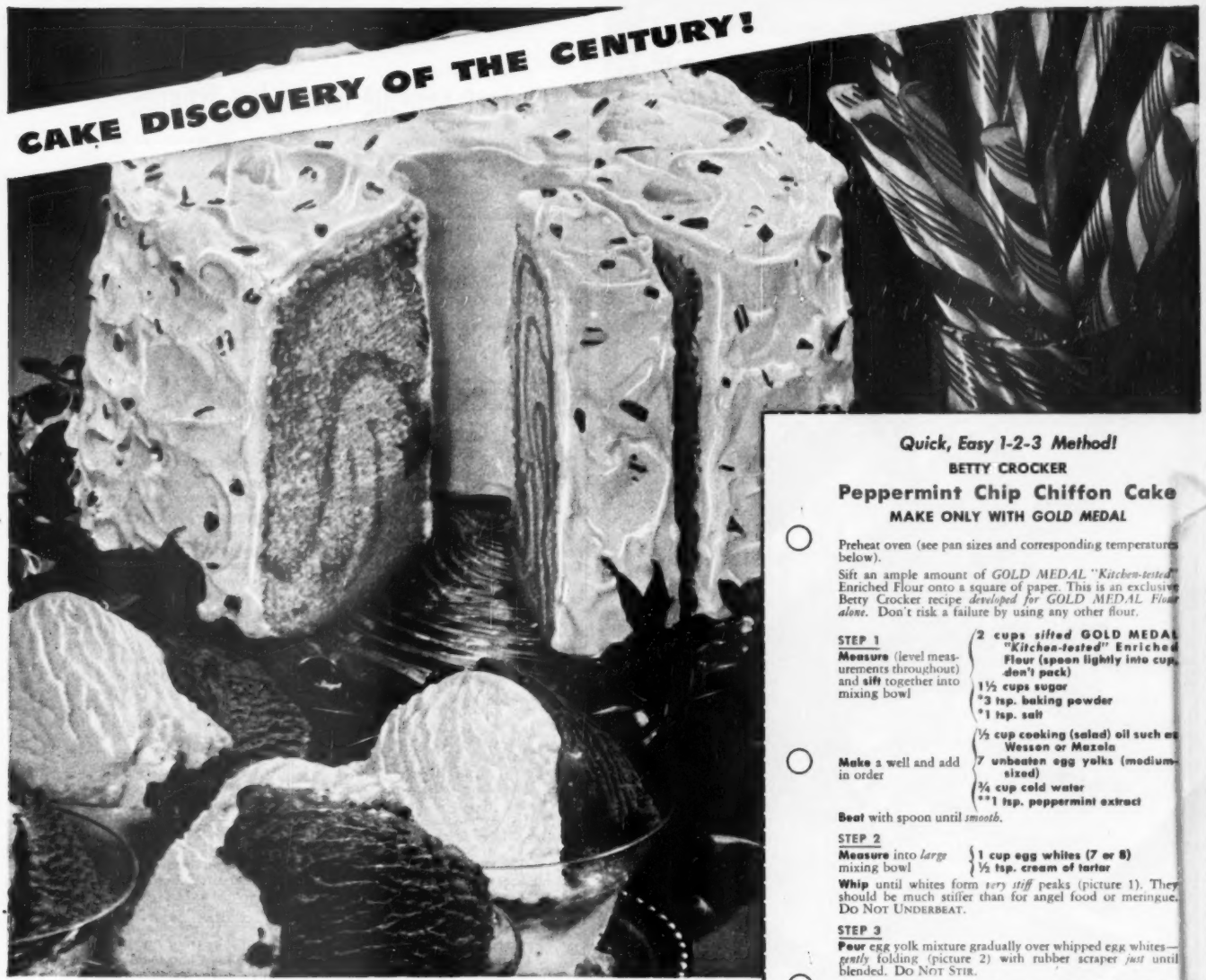
A more tender spinach is usually obtained in spring than in the fall.

1. Cut when leaves are young and tender.
2. Wash thoroughly in cold running water to rid leaves of soil.
3. Steam-blanching is not suited to greens since leaves mat together. So water-blanch about 1 pound at a time for 2½ minutes, moving basket or colander up and down in boiling water constantly to prevent matting and assure uniform blanching. Clock blanching time only from time water resumes boiling *after* vegetables have been immersed.
4. Chill immediately in running cold water for at least 5 minutes.
5. Squeeze out excess moisture.
6. Package in any type of vegetable freezing container.

Peas

Thomas Laxton is the best variety for freezing. Freezonian is a new variety which is recommended in regions where Thomas Laxton may be difficult to grow. However, any deep green, large-seeded home-garden variety will give a good frozen product.

1. Do not freeze old, starchy peas. Tender, slightly immature ones are better for the freezer.
2. Pod 4 or 5 pounds at a time; do not wash after podding.
3. Water-blanch about 1 pound at a time. The time depends on the size of pea. Blanch small peas for 45 seconds; large peas, 60 seconds. If you prefer to steam-blanch the peas, small peas will take 90 seconds; large peas, 2 minutes.
4. Chill immediately in cold running water 3 minutes. Drain.
5. Fill any type of vegetable freezing container full, close package, label. Freeze immediately.



Betty Crocker's Amazing

PEPPERMINT CHIP Chiffon

served with Ice Cream

No other type cake equals Chiffon for Flavor, Height, Texture and Delicacy!

- **Light as Angel Food** . . . rich *As Butter Cake* . . . Chiffon is the world's most delicious cake! Easier and quicker to "whip up" than ordinary cakes, too.
- **Stays Moist and Fresh** much *Longer!* Chiffon cake, made with an oil shortening, can provide dessert servings for an entire week when properly stored. It can be served in more ways than any other type cake!
- **Made With Gold Medal**—the *Perfect All-Purpose Flour!* Gold Medal Flour is *strong* enough to produce wonderful bread and yeast rolls . . . yet *mellow* enough to produce tender pastries, light fluffy biscuits, and full volume glamour cakes like Chiffon!
- **Over 1½ Million Tests** made *annually*, during the selection, blending and milling of the wheat, and in actual home-proving of Betty Crocker recipes!

No wonder Gold Medal gives you uniformly high quality—and uniformly good results. No wonder GOLD MEDAL "*Kitchen-tested*" Enriched Flour is America's favorite, nearly 2 to 1! It's the one flour for *all* your baking needs.

General Mills

"Betty Crocker" and "*Kitchen-tested*" are registered trade-marks of General Mills.

Quick, Easy 1-2-3 Method!

BETTY CROCKER

Peppermint Chip Chiffon Cake

MAKE ONLY WITH GOLD MEDAL

Preheat oven (see pan sizes and corresponding temperatures below).

Sift an ample amount of *GOLD MEDAL "Kitchen-tested"* Enriched Flour onto a square of paper. This is an exclusive Betty Crocker recipe *developed for GOLD MEDAL Flour alone.* Don't risk a failure by using any other flour.

STEP 1

Measure (level measurements throughout) and **sift** together into mixing bowl
- **2 cups *sifted* GOLD MEDAL "*Kitchen-tested*" Enriched Flour (spoon lightly into cup, don't pack)**
- **1½ cups sugar**
- ***3 tsp. baking powder**
- ***1 tsp. salt**

Make a well and add in order
- **½ cup cooking (salad) oil such as Wesson or Mazola**
- **7 unbeaten egg yolks (medium-sized)**
- **¾ cup cold water**
- ****1 tsp. peppermint extract**

Beat with spoon until *smooth.*

STEP 2

Measure into *large* mixing bowl
- **1 cup egg whites (7 or 8)**
- **½ tsp. cream of tartar**

Whip until whites form *very stiff* peaks (picture 1). They should be much stiffer than for angel food or meringue. DO NOT UNDERBEAT.

STEP 3

Pour egg yolk mixture gradually over whipped egg whites—*gently* folding (picture 2) with rubber scraper *just* until blended. DO NOT STIR.

Sprinkle over top of batter: ½ tsp. red food coloring. FOLD in with only 3 or 4 strokes to streak through batter, but not enough to blend completely.

Pour into *ungreased* pan immediately. Use 10-in. tube pan, 4-in. deep. Bake *55 min.* in *slow moderate oven* (325°), then increase to *moderate oven* (350°) for *10 to 15 min.*, or until top springs back when *lightly* touched.

Note: This recipe may also be baked in a 9x13x2-in. oblong pan. Bake 45 to 50 min. at 350° (mod.). (Other Chiffon Cake recipes packed in Gold Medal sacks.)

Immediately turn pan upside down, placing tube part over neck of funnel or bottle, or resting edges of oblong pan on 2 other pans. Let hang, free of table, until cold. Loosen from sides and tube with spatula. Turn pan over and hit edge sharply on table to loosen. 16 to 20 Servings.

*If you use GOLD MEDAL *Self-Rising* Flour (sold in parts of the South), omit baking powder and salt.

**Be sure to use peppermint extract as oil of peppermint is much stronger.

CANDY MOUNTAIN ICING. Stir until well blended in small saucepan *½ cup sugar, ¼ cup white corn syrup, 2 tbsp. water.* Boil rapidly until mixture spins a 6 to 8-in. thread (242°). When mixture begins to boil, start beating *2 egg whites.* Beat until stiff enough to hold a peak. Pour hot syrup slowly in a thin steady stream into beaten egg whites, beating constantly with electric or rotary beater until mixture stands in *very stiff* peaks. Blend in *½ cup coarsely crushed peppermint candy (1 stick).*

If you live at an altitude over 2,500 ft., write Betty Crocker, General Mills, Minneapolis, Minn., for recipe adjustments. Specify recipe wanted.

CONVENIENT SIZES 2-lb. apartment size sack; also in 5-lb., 10-lb., 25-lb., 50-lb. and 100-lb. sacks.

"Girls, it's my turn for Lunch!"

Tomato aspic
Cream cheese
Cucumber-and-lime aspic
RITZ CRACKERS

Cater to the girls with a *salad*...but make it look like a "creation"—taste like a dream! Try this showy "Party Ribbon Loaf," brightened with RITZ CRACKERS. Mold aspics and cream cheese in a loaf pan, congealing one layer at a time. Garnish and slice—serve with crisp 'n' tangy RITZ CRACKERS. *What* a conversation-piece—and RITZ CRACKERS are the making of it! So gladdening to the flavor—so delectable in themselves! *Whenever* you serve RITZ CRACKERS to guests—they'll wish "next time" were your turn, too!

"NOTHING TASTES AS GOOD AS RITZ—BUT RITZ!"

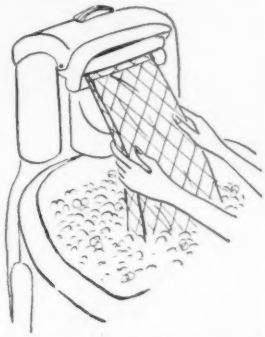
Correct hanging means less ironing

Begins on page 67

Blouses of rayon jersey or nylon may be dried on sweater frames to shape them and smooth out wrinkles

Trousers, shorts, skirts

In using conventional washer, fold pants smoothly seam to seam and put through wringer, legs first. Fold skirts with buttons on inside before wringing. In automatic washer, clothes come out with all excess moisture removed and ready to hang.



Clothespin blue jeans, slacks, work pants, shorts, and skirts to line along waistband. Hang dress-up trousers from a pants' hanger or on special stretchers that fit into the legs. When dried properly, pants will need only a quick press.

Dresses, blouses, jackets, coats

If you have conventional washer, fold dresses, blouses, etc., shoulder to shoulder; lay sleeves down across garment, and put through wringer top first. If you have automatic washer or spinner, give garments a shake to remove all the wrinkles, and hang.

Some garments you'll clothespin to the line; others should be dried on hangers. If a garment is heavily starched or of a material requiring thorough ironing, you can save time by clothespinning it to the line. However, putting nylon, rayon jersey, silk, or unstarched sheer blouses on hangers or sweater frames is well worth the extra hanging time. When almost dry, give a quick press; you've cut out tedious ironing.

Coats, jackets, and seersucker or unstarched dresses also dry most wrinkle-free on hangers. Pad shoulders and sleeves with towels or white tissue paper; smooth collar and hem. If finishing touches are needed, take from line while still slightly damp and press.

Sheets, pillowcases

Hang as on page 67. When you take pillowcases from line, fold in thirds with hem on top ready for the sweep of the iron.

When you take sheets from line, fold them carefully into fourths. Then just iron top quarter where hem will be turned back on bed

Cool sleeping

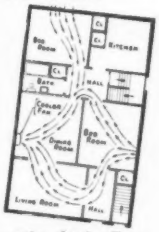
when you breeze-condition your home with an

EMERSON-ELECTRIC WINDOW FAN

Your home becomes a cool, restful *haven*—instead of a stuffy "hot-house"—when you install an Emerson-Electric Window Fan! Built to give years of economical, trouble-free service, these powerful fans quickly and quietly push out the day's accumulation of hot, stagnant air . . . bring in gently circulating cool night air through open doors and windows. You sleep restfully, awaken refreshed. See your electrical dealer, or write today for free folder No. C-12.

Cools several rooms!

Typical installation, at right, shows air circulation, controlled by opening windows and doors as desired. New 16- and 20-inch direct-drive models (illustrated above) also 24- and 30-inch belt-drive models, all in two-speed types, some in single-speed types. Finished in ivory enamel.



Emerson-Electric Attic Fan

. . . provides "sleeping-porch comfort" for your whole house! Available in 30-, 36-, 42- and 48-inch sizes, with installation arrangements and attachments for horizontal or vertical discharge.

THE EMERSON ELECTRIC MFG. CO.
St. Louis 21, Mo.

EMERSON ELECTRIC
MOTORS · FANS APPLIANCES

Slipcovers

Hang as on page 66. Put back on chair or sofa slightly damp, and smooth into place. Press pleats with fingers. When dry, you may wish to remove and iron pleats. Rest of cover will have molded, ironed appearance.

Slips, panties, nightgowns

Hang panties and slips or strap-type nightgowns as shown on page 66. Nightgowns with sleeves dry nicely on hangers. Correct hanging will rule out ironing in most cases.

Gloves

Insert clothespins into the fingers so they'll keep their shape while drying. When they are dry, iron them by trying them on and smoothing them to your hands.

Socks

Hang socks by their feet; not by the tops. Smooth with hands; do not iron.

Cotton tips

1. If using a conventional washer, put clothes through wringer flat, in straight lengthwise folds. This keeps their shape best. Wringing tightly or twisting adds wrinkles, strains material.
2. Give garment a good shake before hanging, to remove folds. After hanging, straighten collar and smooth out any wrinkles.
3. Hang clothes outside in a breeze to help "iron out" material.
4. If ironing is necessary, take garments from line or dryer when damp dry. You won't need to sprinkle or roll them (rolling tightly adds new wrinkles). Iron right away, or fold flat in an oilcloth-lined basket and cover with a damp towel or sheet. Pieces that must stand longer than overnight should be put in the refrigerator.
5. Items that don't require ironing should dry thoroughly. The ones on hangers will be ready for the closet. The others should be folded neatly into basket ready for drawers or shelves.

Rayon tips

1. Do not wring. Roll rayons to be ironed loosely in a Turkish towel and squeeze gently, or damp-dry in automatic washer. Iron right away on wrong side.
2. Dry rayon jersey dresses or blouses, and knit slips or nightgowns, on towel-covered flat surface. A piece of plastic screening laid across a clothes rack is a good drying surface—provides circulation, speedy drying.
3. While knit rayon garment is still damp, pat to prewashing shape and measurements. Outline garment on paper or old sheet before washing, for a handy guide. Or, if you have an adjustable sweater-drying frame, you can dry a blouse to proper shape on it. After shaping and smoothing, no ironing is usually necessary.
4. If garment is nylon, hang very wet on hanger or stretcher with towel between front and back of garment. Weight of moisture pulls wrinkles out. Blot the lower edges now and then as water runs down. Ironing isn't usually needed. You may smooth out any slight wrinkles with warm, not hot, iron.

Amazing New Meat Packaging Creation brings you HOME-COOKED GOODNESS

YOUR CHOICE OF **3 MEATS** Each with a sack of MILD **BARBECUE SAUCE**

Try all 3 of these delicious **SELECT MEATS**

Each has a different barbecue sauce specially blended to bring out its flavor

U. S. GOVERNMENT INSPECTED

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and enjoy treats that formerly took hours to prepare

Now you can enjoy canned meat with home-cooked goodness—new kinds of meat, each packed with a sack of barbecue sauce right in the same can. Both the mild tasty sauce and the select, top-grade meat thus retain their fresh-cooked flavor. Try these delicious new treats.

OSCAR MAYER & CO.
General Offices, Chicago, Illinois

FINE MEATS
Oscar Mayer
SINCE 1883

FOR RICH BISCUIT SHORTCAKE JUST ADD CREAM TO BISQUICK

So simple making shortcakes with Bisquick. Just add cream! See directions on box. Your shortcake biscuits will be rich and flaky. Bisquick is made of quality ingredients, skillfully blended. It is recommended by the Betty Crocker food staff at General Mills. Serve "Bisquick" strawberry shortcake often . . with plenty of whipped cream. **General Mills**

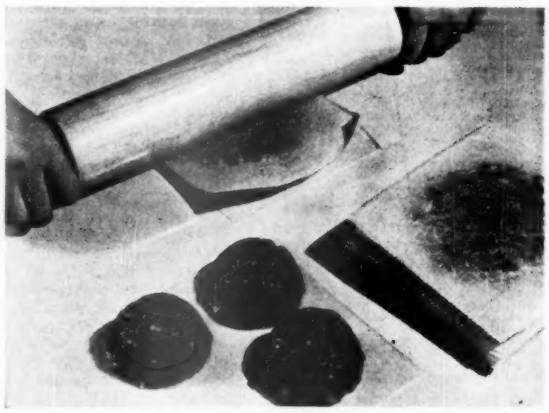
Now make pie crust like Betty Crocker's

Easy with Crustquick! Betty Crocker's pie crust in a package. Just add water for crisp, flaky, pie crust. This new pie crust mix is made with Gold Medal Enriched Flour, salt, pure shortening. For berry, cherry, *every* kind of pie. Try Crustquick!

Hamburgers—better than ever

For uniform-size patties, fill a 1/4- or 1/3-cup measure with hamburger, press lightly. Turn out on waxed paper; flatten in one of two ways shown below. This way you'll always get the same number of patties from one pound of meat, and all patties will be same size and shape

For thick burgers, use flat-bottomed custard cup or a broad mallet to press hamburger mounds in shape. Press lightly to make fat burgers. Job's done in one motion. Having a party? Make patties in advance, stack with waxed-paper squares between, and store in the refrigerator

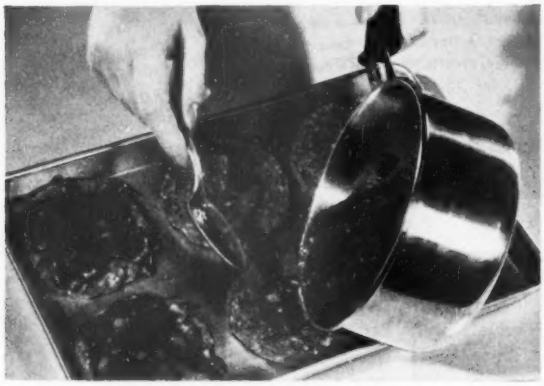


For thin burgers, place meat between waxed-paper squares. Flatten with rolling pin. Keep in refrigerator till ready to use. Frozen burgers come already flattened between paper dividers. Handy to store, quick to fix

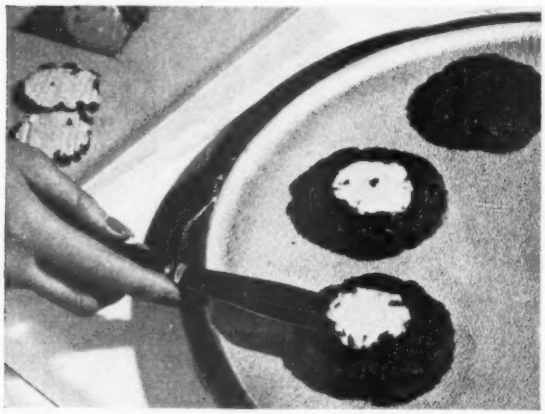
Recipes on page 97

Begins on page 68

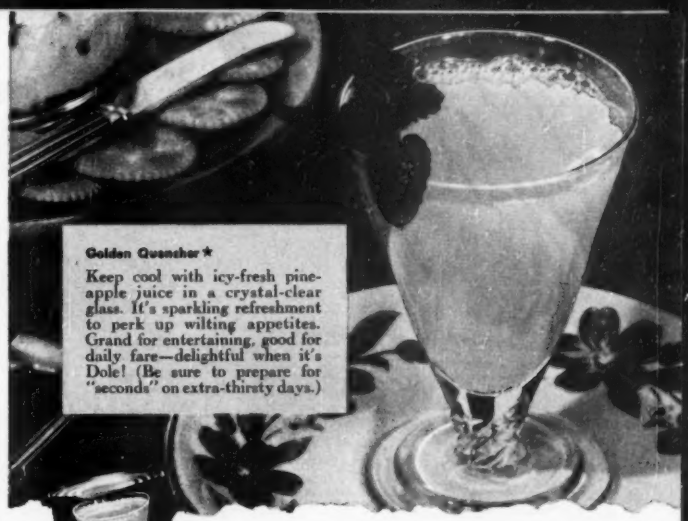
Half-'n'-Half Spread is clever topper for broiled or grilled burgers to be served open-face. Hold knife or spatula vertically across burger; spread half of burger with prepared mustard and half with catsup. Burgers taste even better if you slip under broiler a minute after spreading



Barbecue Sauce for Baked Burgers: Combine ¼ cup diced onion, ¼ cup vinegar, 2 teaspoons Worcestershire sauce, ½ cup catsup, and ¾ teaspoon chili powder. Heat to boiling; pour over burger patties in shallow baking pan. Bake in moderate oven (350°) 25 to 35 minutes



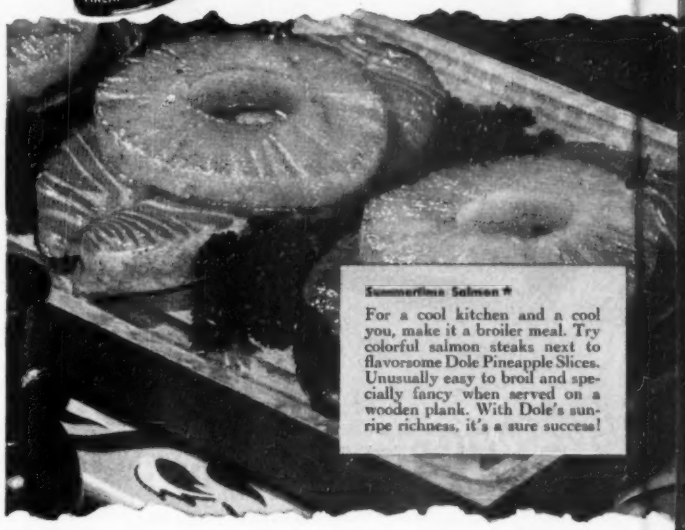
Mustard Butter Patty makes a peppy topper for broiled burgers. Blend 1 tablespoon prepared mustard into ¼ cup butter or fortified margarine. Form into roll, coat with chopped parsley. Chill; slice. Place a patty on top of hot broiled or grilled burgers. Serve immediately



Golden Quencher ★

Keep cool with icy-fresh pineapple juice in a crystal-clear glass. It's sparkling refreshment to perk up wilting appetites. Grand for entertaining, good for daily fare—delightful when it's Dole! (Be sure to prepare for "seconds" on extra-thirsty days.)

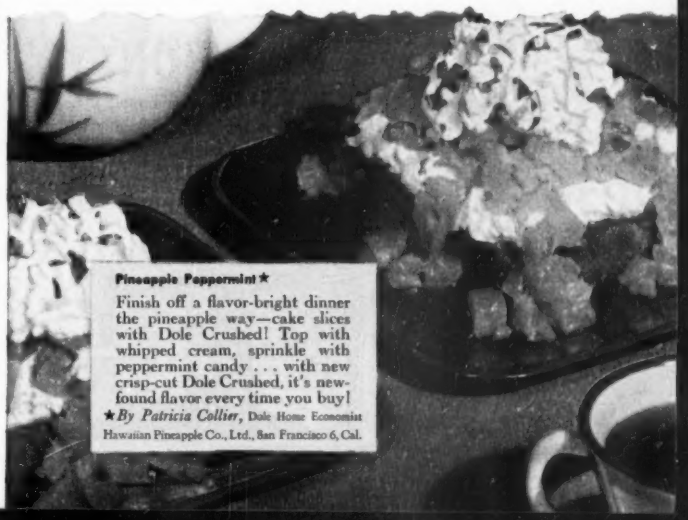
Cool, cool sunshine in a



Summertime Salmon ★

For a cool kitchen and a cool you, make it a broiler meal. Try colorful salmon steaks next to flavorsome Dole Pineapple Slices. Unusually easy to broil and specially fancy when served on a wooden plank. With Dole's sun-ripe richness, it's a sure success!

pineapple dinner by DOLE



Pineapple Peppermint ★

Finish off a flavor-bright dinner the pineapple way—cake slices with Dole Crushed! Top with whipped cream, sprinkle with peppermint candy . . . with new crisp-cut Dole Crushed, it's new-found flavor every time you buy!

★*By Patricia Collier,* Dole Home Economist

Hawaiian Pineapple Co., Ltd., San Francisco 6, Cal.

Get Gibson and get Everything

"GIBSON ASKED AMERICA'S HOUSEWIVES WHAT THEY WANTED IN A RANGE AND HERE IT IS—EVERYTHING FOR MODERN LIVING. TO GET THIS COMBINATION YOU MUST GET GIBSON."

Great Bargain in Beauty!
Full 40-inch New 1949 Electric Range. Model A
$179.95

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Get UPS-A-DAISY

33% FASTER COOKING! 50% MORE COOKING SURFACE! *UP*, it's a giant-size 7-heat Super-Speed surface cooking unit. *DOWN*, it's a 7-heat deep-well cooker that does 20 cooking jobs including safe, speedy deep-fat frying. *Get Four Surface Units . . . TWO Big Surface Units! . . . Get Super-Speed Cooking!*

Gibson surface cooking units are 7-heat, not 5. Two of the units are GIANTS . . . 33% faster cooking . . . heat penetration at Super-Speed for convenience, for saving vitamins, for better flavor, for holding weight of food.

Get Two Ovens!

There's the handy speed oven for a couple of pies or economical one-dish meals. And there's the banquet-size oven. Each oven is automatic! Set it, leave home, return, the meal's cooked. Gibson is *5 Ways Automatic*: in Ups-A-Daisy, up or down, in both ovens, in the convenience outlet!

COOK EVERY MEAL EVERY DAY *Automatically!*

Get DOUBLE FEATURE:
FREEZ'R LOCKER, FRESH'NER LOCKER

See those two top compartments? They are the Gibson Double Feature—Freez'r Locker and Fresh'ner Locker. Freez'r Locker freezes and stores 40 pounds of frozen foods, makes ice cream and frozen desserts. Fresh'ner Locker keeps salads, beverages, cold desserts. Between these lockers is a wall-to-wall Ice Cube Reserve for spare ice cubes or flat cuts of meat.

Get COLD MODULATION:

Each kind of food needs its own blend of cold and moisture, to preserve flavor, texture, vitamins and weight. And Gibson Cold Modulation is exactly that—a different, proper combination of cold and moisture for each food—from below-freezing in the Freez'r Locker to dewy coolness in the Dew Temp vegetable locker—plus crisp dryness for cereals in the Tilt Bin. Today's way to keep today's foods!

Super De Luxe Model G879

Gibson AUTOMATIC FOOD CENTER

Big New 1949
8 Cubic Foot Refrigerator
$229.95

Have Gibson at The Heart of Your Home—for Good!

The Range—The Refrigerator—The 15 ft Freezer—The Upright Freezer

Visit your Gibson Dealer.
For names of nearby Gibson Dealers see your telephone book or write

GIBSON REFRIGERATOR COMPANY
GREENVILLE, MICHIGAN

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Hamburgers—better than ever

Continued from page 95

Basic Burger Recipe

1 pound ground beef	¼ cup water
1 teaspoon salt	1 tablespoon Worcestershire sauce
2 tablespoons minced onion	Pepper

Combine ingredients; mix thoroughly. Shape into 6 to 8 patties.

Double-decker Burgers

1 pound ground beef	¼ cup catsup
1 egg	½ to ⅔ cup chopped onion
1 teaspoon salt	10 slices bacon
Dash of pepper	

Combine meat, egg, seasonings, and catsup; mix well. Form in 10 thin oblong patties, the shape of Coney buns. Put meat patties together, sandwich-fashion, with chopped onion between. Press edges together; wrap each double-decker with 2 bacon slices and fasten each end with a toothpick. Preheat broiler. Place patties on rack 3 to 5 inches from heat. Broil about 5 minutes on each side. Makes 5 double patties.

Stuffed Burgers

1 pound ground beef	1 recipe bread stuffing
1 teaspoon salt	2 tablespoons fat
1 teaspoon pepper	1 10½ or 11-ounce can condensed tomato soup
½ cup dry bread crumbs	½ cup water
½ cup milk	

Combine meat, seasonings, bread crumbs, and milk. Mix well. Make into 12 thin patties about 4 inches in diameter. Make **Bread Stuffing:** Combine 2 cups soft bread crumbs, ¼ cup chopped onion, 1 teaspoon chopped parsley, 1½ teaspoons salt, pinch of pepper, ½ to 1 teaspoon poultry seasoning, 2 tablespoons melted fat. Add enough water or soup stock to moisten slightly; mix lightly. Place 1 tablespoon stuffing between two patties and press edges together securely. Brown in hot fat. Mix tomato soup and water; pour over burgers. Cover. Simmer 45 minutes. Serves 6.

Barbecue Burger Mix

1 pound ground beef	¼ cup catsup
½ cup chopped onion	1 tablespoon vinegar
¼ cup chopped green pepper	1 tablespoon sugar
¼ cup chopped celery	1½ teaspoons Worcestershire sauce
1 8-ounce can (1 cup) tomato sauce	1 teaspoon salt
	⅛ teaspoon pepper

Brown meat in hot fat; add vegetables. Cook until vegetables are tender. Add remaining ingredients; mix well. Cover. Simmer 20 minutes. Spoon on hamburger buns. Serves 6.

Burgers in Biscuits

2 cups prepared biscuit mix	5 or 6 canned hamburger patties
½ to ⅔ cup milk	

Prepare biscuit dough as directed on package. Roll about ¼ inch thick; cut 10 or 12 rounds 2½ to 3 inches in diameter. Place hamburger patties on half of biscuits, top with other halves, and seal edges with fork. Bake on greased cooky sheet in hot oven (450°) 12 to 15 minutes. Makes 5 or 6. Serve with **Barbecue Sauce:** Combine ¼ cup finely chopped small onion, ⅓ cup finely chopped sweet pickles, ¼ cup vinegar, 1 cup catsup, 1 tablespoon prepared mustard, salt and pepper. Simmer 10 minutes.

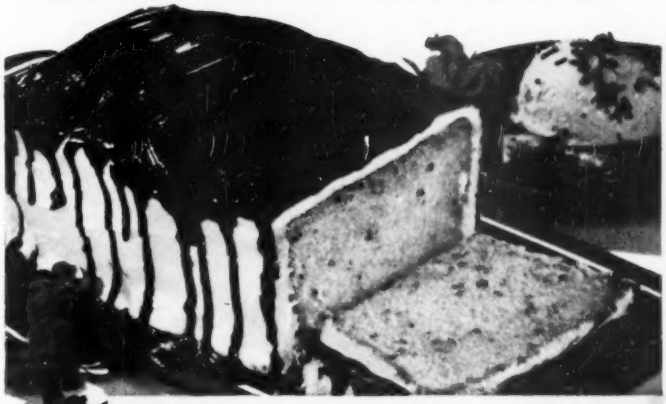
Smart cook!

Adding fresh garden flavor

When you cook peas from your June garden, add some of the tender pods for best flavor. Cook in only a small amount of water with lid on. About 10 minutes will be plenty of time

Betty Crocker uses Wesson Oil for this

Glamorous Chiffon Cake!



AMERICA'S MOST TALKED-ABOUT CAKE!
Extra-light! Extra-luscious!

ALLEGRETTI CHIFFON

Heat oven to 325° (slow moderate). Coarsely grate 1½ sq. (1½ oz.) chocolate (sweet or unsweetened).

1. In first bowl, sift together:
- **1⅓ cups (1 cup plus 2 tbsp.) sifted Softasilk cake flour (spoon lightly—don't pack)**
- **⅞ cup (¾ cup plus 2 tbsp.) sugar**
- **1½ tsp. baking powder**
- **½ tsp. salt**

Make a well and add these:
- **¼ cup Wesson Oil**
- **2 unbeaten egg yolks (medium)**
- **⅜ cup (¼ cup plus 2 tbsp.) cold water**
- **1 tsp. vanilla**
- **grated rind 1 orange (about 1½ tbsp.)**

Beat with spoon until smooth.

2. In large second bowl, put:
- **½ cup egg whites (4)**
- **¼ tsp. cream of tartar**

Beat into stiff peaks, *stiffer than for meringue.* DO NOT UNDERBEAT.

3. Pour egg yolk mixture gradually over beaten egg whites, gently folding with rubber scraper just until blended. DON'T STIR. Sprinkle with grated chocolate; fold in with a few strokes. Pour immediately into *ungreased* loaf pan (5" x 10" x 3"). Bake 50-55 minutes at 325°, or until top springs back when *lightly* touched. Turn pan upside down, resting edges on 2 other pans; let hang free of table. When cold, loosen sides with spatula; turn pan over and hit edge sharply on table to loosen. Frost with—

ALLEGRETTI ICING: Cream 3 tbsp. vegetable shortening (such as Snowdrift)—or butter; blend in 1 egg yolk. Stir in 2 tbsp. cream, 2 cups sifted confectioners' sugar, 1 tsp. vanilla, beat well. Add more cream if needed. Frost cake. Melt 1½ sq. (1½ oz.) chocolate with ¾ tsp. Wesson Oil over hot water; cool slightly. Pour over top...let chocolate trickle down sides.

THE most sophisticated cake you can serve is Chiffon! Entirely new! Frothy as angel food, yet different...rich, moist and luscious! All Betty Crocker's* Chiffon recipes call for light, mild Wesson Oil. So—to have that special texture and delicate flavor in your Chiffon cake—use Wesson Oil. Clear, sparkling Wesson Oil is famous for making other good things to eat, too, such as crisp and digestible fried foods and delicious home-made salad dressing.

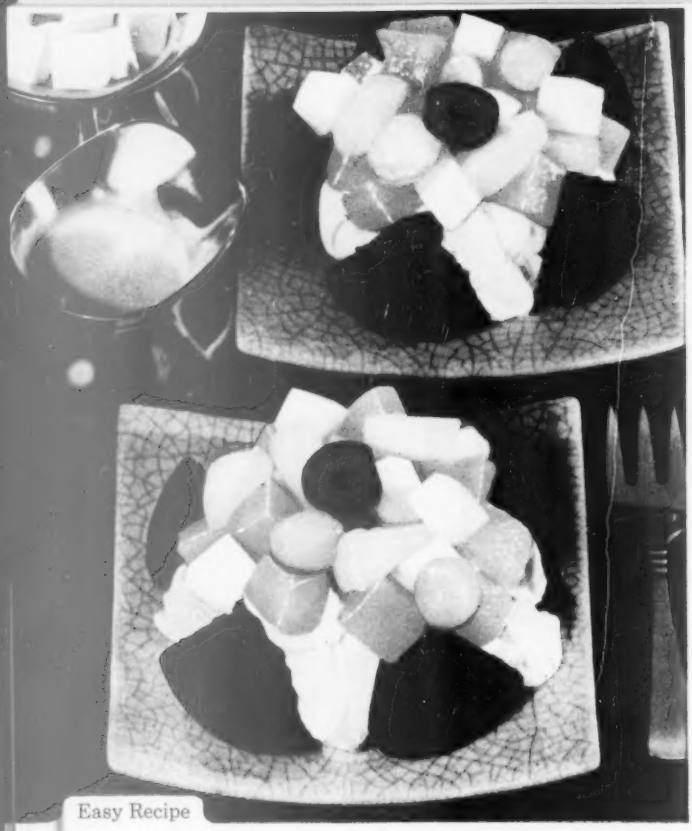
*Of General Mills, Inc.

Wesson Oil —for making good things to eat

SHRIMP SALAD CREOLE
Grand with this home-made Wesson Dressing

Thinly slice 2 green onions, including tops—mince ¼ cup celery. Add ¼ cup delicate Wesson Oil, 1 tbsp. prepared mustard, 2 tbsp. lemon juice, ½ tsp. salt, ¼ tsp. pepper; beat together. Add ½ lb. cooked fresh shrimp or 1 can shrimp; toss well. Cover; chill 2 hours, so the shrimp have the smooth zest of the Wesson Oil dressing. Mix lightly before you place the shrimp on crisp shredded lettuce. 3 servings. Delicious with potato chips. This will be a "request salad" all summer, so crisp, *so naturally* good-tasting, thanks to Wesson Oil, America's favorite Salad Oil!

NEW IDEAS! 218 recipes in "How to Win Compliments," 100-page cookbook. Beautiful foods in color. Send name, address, 25¢ in coin to Wesson Oil and Snowdrift People, Dept. C3, New Orleans 12, La.



Easy Recipe

Fruit Ginger Cakes

Fruit Cocktail makes them company best!

1 package Betty Crocker Gingercake Mix*
1 cup lukewarm water
¾ cup whipping cream
2½ cups canned fruit cocktail, drained

Empty contents of package of Gingercake Mix into bowl, add ½ cup lukewarm water and beat vigorously for 2 minutes (300 strokes). Add remaining water and beat 2 minutes longer. Fill greased 3-inch muffin pans ½ full. Bake in quick moderate oven (375° F.) about 20 minutes. Remove from pans. Cut each cake almost through to bottom in 4 or 5 wedges. Pull wedges slightly apart to resemble flower petals. Place spoonful of whipped cream in center of each cake and top generously with well-drained fruit cocktail. Makes 8 to 10 cakes.

**Product of General Mills, Inc.*

Fruit Cocktail, summertime work saver! Five luscious sparkling fruits ...the finest California cling peaches, pears, pineapple, cherries and grapes ... ready fixed, ready mixed! A cool and easy appetizer! A quick dessert spooned right from the can. Equally grand for summer salads, icebox desserts, sundae sauces. Keep canned fruit cocktail in your refrigerator! Always ready! Always so right!

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Check the label—Choose your favorite brand of

Canned Fruit Cocktail from California

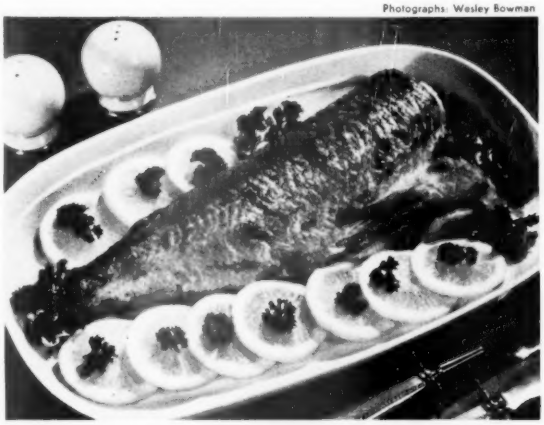
In tin or glass • wide variety of can sizes

Good looking, good

Parsley gives these foods glamour

Party butter log. Butter stick is rolled on a board to make a log, then drifted with chopped parsley. Pass with a basket of hot rolls

Photographs: Wesley Bowman



Lemon-parsley rosettes. Tiny parsley sprigs in thin lemon slices are flattering platter mates for baked fish for a family or company dinner

Parsley gives these foods flavor

Western meat patties. Add 1 cup parsley to 1 pound ground beef. Add your favorite seasonings. Shape into patties and broil or grill

eating with parsley

By Beth Curtis

Parsley is a warm weather way to crisp-looking dishes and to fresh garden flavor. The bright green sprigs make your plainest foods colorful. But don't forget that parsley is full of flavor, too. Photographs and ideas, at left and below, show you ways to make food both gayer and tastier with parsley.

Parsley dumplings. Add chopped parsley to dumpling mixture. Spoon over your favorite stew or meat pie.

Chef's soup. Simmer a bunch of parsley with vegetable soup. Remove before serving. Or cook in spaghetti sauce.

Garden-style carrots. Add chopped parsley and melted butter to cooked carrots.

Spread creamed butter combined with chopped parsley on French rolls or bread slices. Sprinkle with grated cheese if you wish. Heat in oven.

Summer cheese balls. Roll cream cheese balls in chopped parsley. Use for relish plate or salads.

Party deviled eggs. Tuck a tiny sprig of parsley in one end of each deviled egg half.

Meat shortcake. Cut a hole in the top biscuit of individual 2-biscuit shortcakes with a doughnut cutter. When biscuits are baked, spoon creamed chicken or ham between the two biscuits. Stick a little bunch of parsley in the hole in the top of the shortcake for a fresh green summer garnish.

Parsley pinwheels. Cut thin slices lengthwise of loaf of bread; trim crusts. Spread with softened butter; sprinkle with chopped parsely. Starting at one end, roll slices; seal open end with butter. Wrap in waxed paper; chill; slice.

Snappy tartare sauce. To 1 cup mayonnaise add 1 tablespoon each of chopped parsley and chopped dill pickle, 1 teaspoon each of minced pimiento and horse-radish.

More on next page

Parsley omelet. Add parsley snips to omelet or souffle mixture before cooking. High, handsome omelet will be tasty and full of color

MAGIC TUNA CASSEROLE

Hearty, different, only 17¢ a serving!

You can surprise your family and delight your friends with this appealing dish! It's a magic combination of flavors you'll want to try right away. Be sure to use Star-Kist Tuna, though, for the delicate flavor of this milder, finer tuna makes any dish taste better.

MAGIC TUNA CASSEROLE • EASY 1-2-3 RECIPE

- 1 7-oz. can Star-Kist Fancy Solid Pack (or New Chunk Style Grated) Tuna
- 2 eggs, slightly beaten
- 1 pound cottage cheese
- ½ teaspoon salt
- ¼ teaspoon pepper
- ¾ teaspoon celery salt (optional)
- ½ teaspoon Worcestershire sauce (optional)
- ½ cup dry bread crumbs
- 2 tablespoons butter or margarine

1. Mix: tuna, oil from tuna, cheese, seasonings, ¼ cup bread crumbs into beaten eggs. **2.** Turn into oiled, 1-quart casserole and top with remaining crumbs—buttered. **3.** Set in pan of hot water and bake in 375° F. oven about 35 minutes—or until mixture is set. Presto! You can serve 6 delighted people!

FREE RECIPE BOOK

Now in second printing! Contains 24 pages in color. Economical, easily prepared, kitchen-tested tuna recipes. Send name and address to: Star-Kist Tuna, Terminal Island, Calif., Dept. 31.

Buy Solid Pack or Chunk Style Grated
... Star-Kist quality is the same!

QUICK-FROZEN Concentrated FLORIDA ORANGE JUICE

There's nothing like it! The juice of 9 to 10 sweet Florida oranges squeezed into a little can only 2 inches wide. And just by adding water, you make a big pitcher of the most delicious orange juice you ever tasted. All the natural flavor and all the nourishing food values of the finest Florida fruit freshly picked from the tree.

The luscious taste, the handiness, and the low cost of this new Florida creation has caused such a sensation that it's taking 2 BILLION Florida oranges to supply the demand. It's at stores selling frozen foods. *Don't miss it!*

HOW EASY IT IS TO PREPARE!

No defrosting for you to do. No squeezing and no straining. Just add three cans of water and mix vigorously.

FLORIDA CITRUS COMMISSION, LAKELAND, FLORIDA

FLORIDA QUICK-FROZEN CONCENTRATED ORANGE JUICE

Good eating with parsley

Begins on page 98

Short cuts to fluffy parsley

Chopped parsley. Remove parsley stems; put leaves in a cup. Snip with scissors. To store parsley, cut bundle loose. Wash in cold water; shake to remove excess water. Keep in covered container in refrigerator. Dry thoroughly between two pieces of paper toweling before using

Fluffy parsley. Roll parsley snips in a paper towel. Give the towel a sharp twist. Parsley stays fluffy and will keep its bright green color

Home furnishings answers

Q. *Should I use lace antimacassars on my overstuffed furniture? Mrs. S. P., Daytona Beach, Florida.*

A. No, lace antimacassars simply give your room a dated look. With the cleaning products on the market today, it's an easy matter to freshen up upholstery. Slipcovers are a better way to keep upholstery clean—and they're smarter.

Q. *What is the best way to clean books? Mrs. E. F., Akron, Ohio.*

A. Dust the edges of the book pages with a clean paintbrush or with the brush attachment of a vacuum cleaner. Wipe the bindings with a perfectly clean cloth. (An oiled duster will soil the bindings.) Then dust the bookshelves before you put the books back.

Q. *Should stair and hall carpets have the same color or design? Mrs. L. D., Hartford, Connecticut.*

A. Your stairs will blend better with your hall if you use the same colors and designs in stair and hall carpet. If you already have a rug on your hall floor, you would be wise to choose stair carpeting in a plain color that ties in with one of the colors in the hall rug.

Wake up smiling—at its fragrant, wood-smoky aroma!

You feel better—at the first fragrant whiff of that rich, wood-smoky aroma! You *eat* better—at the first tantalizing taste of that tempting flavor!

That's why you *wake up smiling* when there's Armour Bacon for breakfast! It's truly America's Luxury Bacon—hand-picked from the choicest bacon sides; tender-smoked over hickory and hardwood fires; dry sugar-cured for less shrinkage when you cook it!

Try some soon—pan-broiled like this: lay strips of Armour Bacon in cold frying pan and cook over low heat. Turn occasionally, pouring off fat as it accumulates. Fry Cloverbloom Eggs at low heat, too—until whites are firm. Spoon fat over them to cook yolks. For many delicious bacon recipes, write: Marie Gifford, Dept. 366, Box 2053, Chicago 9, Illinois.

The best and nothing but the best is labeled ARMOUR

Tune in STARS OVER HOLLYWOOD—CBS Saturday

When you're planning...

a dinner

You can give it added brilliance (and take all the bows) by serving salads, sea foods, fruits, fruit juices and cocktails chilled just right with sparkling, pure, *crushed ice*. Here's table glamour for pennies!

a picnic

Keep cold beverages *really* cold—keep foods crisp and delicious—with *plenty of ice*. You'll find this portable ice chest mighty handy. It holds foods, drinks *and* ice. Ask your Ice Company about it.

a party

The really smart hostess orders *extra ice*. That's the way to keep festivities *and* refreshments sparkling. Don't run short . . . make certain you have plenty of *genuine* crushed ice or ice cubes on hand.

use plenty of genuine* ICE

*"Genuine Ice" is the pure, crystal-clear, taste-free, slow-melting kind supplied *exclusively* by your local Ice Company. Call on them for *genuine* ice for every cooling need—beverage use, food service, refrigeration.

and be sure to see...

THE MODERN AIR-CONDITIONED ICE REFRIGERATOR

Complete, scientific food protection! Beauty. Economy! Get *all* the facts from your local Ice Company today.

THE HANDY, INEXPENSIVE "HOSTESS" CHEST

Chills bottle beverages quickly . . . holds extra ice . . . relieves crowded refrigerators. Great for parties!

Free! Mail a postcard today for your *free* copy of "Money-saving Tips on Marketing"—a 24-page guide to buying vegetables, poultry, fish. Address: Dept. AJ, 1706 L Street, N.W., Washington 6, D. C.

NATIONAL ASSOCIATION OF ICE INDUSTRIES

From soup to dessert,

They're all made

You'll stir extra richness and healthfulness into your summer meals when you cook with milk

By Frances Meyer

You start with a bottle of milk and, several ingredients later, have velvety-smooth white sauce; a savory casserole; or a mellow, creamy dessert. Let milk play the right-hand man in your meal plans this summer. Now, when it's most plentiful, is a good time to take advantage of milk's versatility and wholesome food value. We give you seven ways to bring milk into your daily meals—from soup to dessert.

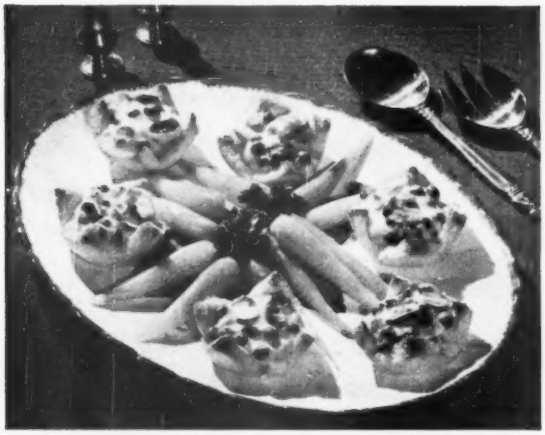
Milk is perishable

Milk comes to you fresh and pure—keep it that way. As soon as milk arrives in the kitchen, run cool water over bottles or wipe with a damp cloth and put them in the refrigerator. Keep milk there except when you're actually using it. Rotate bottles in the refrigerator, too, so that day-old milk is used before starting on a new quart. Use leftover poured milk for cooking.

Chicken Cream Soup. Your hot-weather salad meal takes on extra appeal when you serve this rich, creamy soup as a first course. And it's ready in no time—you merely open the can, add an equal amount of milk, and heat. Just before soup goes to the table, top each serving with a fluff of whipped cream and sprinkle on a little chopped parsley

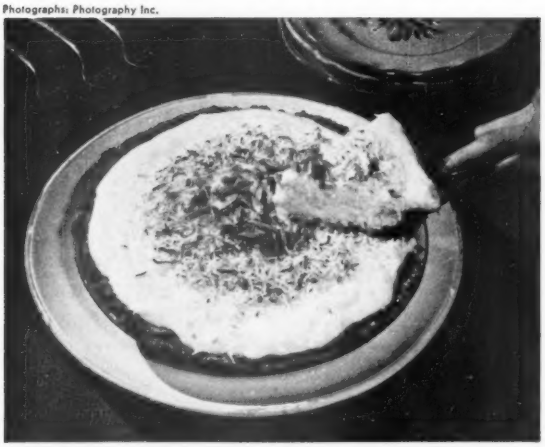
with milk

Jonquil Pudding. Here's fluffy tapioca pudding in a two-tone version. One half of pudding is made with egg whites; the other with yolks for yellow and white effect. Walnut halves top servings



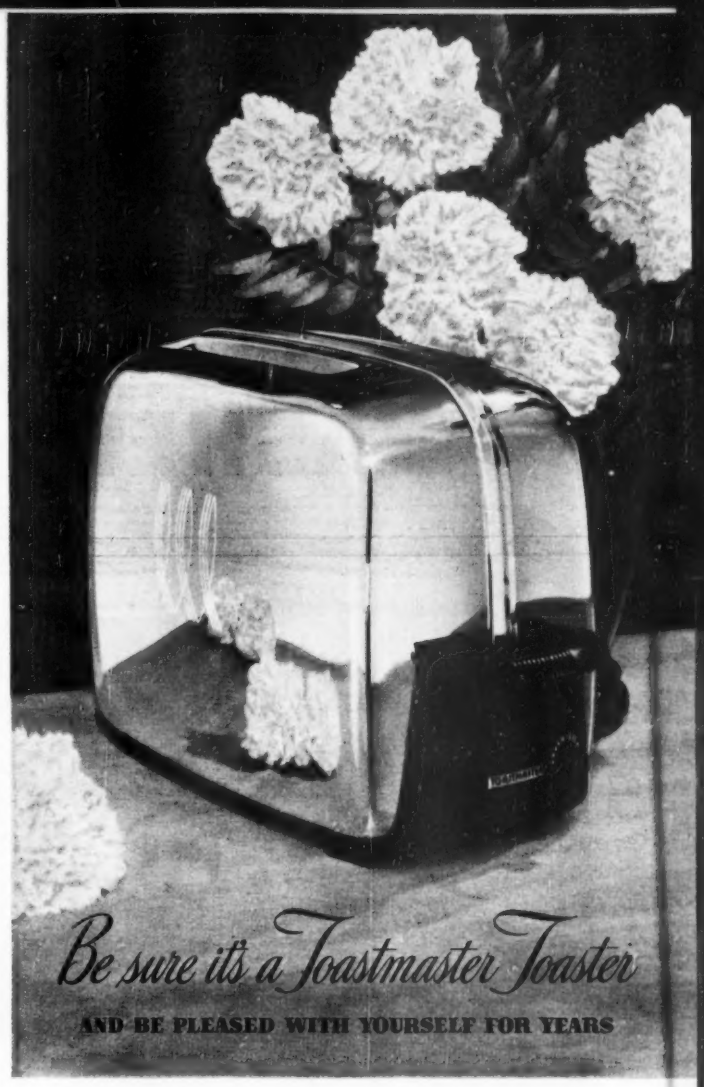
Peas and Mushrooms Royal combines fresh green peas with crisp bits of bacon, chopped onions, and broiled mushrooms in a creamy white sauce. Buttered carrots or asparagus spears center the platter

Photographs: Photography Inc.



Coconut Refrigerator Dessert has a crisp graham-cracker crust; light, creamy filling; and crunchy topping of toasted coconut and almonds. You fix it at your pleasure, serve it straight from the refrigerator

More on page 105



Be happy with your choice for its enchanting beauty—for its jewel-like brilliance that mirrors bright breakfast faces. Know that your selection is sound as you see it pop up perfect toast every time. And enjoy all this satisfaction endlessly with the famous "Toastmaster" Toaster. For lots of folks tell us how pleased they are with "Toastmaster"* Toasters they've had for *twenty* years—and longer! So be proud of your choice. Make yours *America's most-wanted toaster* and be pleased with yourself for years. Be sure to . . .

Look for the **TOASTMASTER** *name on your toaster... others will!*

PERFECT TOAST ALWAYS
The famous Superflex toast timer automatically pops up perfect toast every time.

EASY TO KEEP CLEAN
Touch the button and the crumb tray opens instantly for quick, easy cleaning.

SAFE, COOL HANDLES
Lift the toaster easily and safely by the large, cool, finger-fitting handles.

TOASTMASTER Automatic Pop-Up Toaster

*"Toastmaster" is a registered trademark of McGraw Electric Company, makers of "Toastmaster" Toasters, "Toastmaster" Electric Water Heaters, and other "Toastmaster" Products
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This is the way we wash the clothes...

wash the clothes...

wash the clothes...

with the THOR AUTOMAGIC WASHER

THOR REVOLUTIONIZES RINSING

with the Wonderful New

AGITATOR ACTION OVERFLOWING RINSE

Loosens soap and dirt by Agitator Action ... just the way it washes! Of course clothes come clean!

Soap Curds rise to the top and float away ... they never are forced down thru the clothes!

Rinse is continuous with constantly changing water ... equal to *eight* ordinary rinses. And you can use *cold* water!

It's all done with your fingertips...

No Wringer... No Rinse Tubs...

No Hard Work!

All you'll do is flip a switch and your Thor will take over the whole wet, miserable job of washing, rinsing—*everything*. And your clothes will have such a sparkling freshness! Only Thor's famous Agitator Action could get them quite so clean . . . only Thor's *exclusive* OVERFLOWING RINSE plus Thor Spin Drying could leave them quite so soft, so fluffy. Today, for sure, see the new Automagic Thor Washer at your dealer's!

THOR AGITATOR ACTION means world's finest washing. Gentle . . . but gets clothes really clean!

NEW LOW PRICE
Formerly $229.50—now only
SAVE $30

$199.50

Price includes normal installation. NO BOLTING DOWN. No permanent installation necessary. Put it anywhere, upstairs or down. EASY TERMS.

SINGLE TUB SPIN-DRYING gets out 25% more water than a wringer. Faster, easier on clothes!

And for Only $79.95 You Can Add This Thor Automagic DISHWASHER

★ *Washes, rinses, sanitizes and dries your dishes better than by hand*
★ *Saves at least an hour a day* ★ *Uses less hot water than any other dishwasher*

Dishwasher is beautiful Stainless Steel Tub that slips into machine in place of the wash tub. Dishes never touched by anything used in clothes washing. Switching Tubs takes only 1½ minutes.

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Plants in Chicago, Illinois, Bloomington, Illinois, El Monte, California; Toronto, Canada; London, England

*REG. U. S. PAT. OFF.

They're all made with milk

Begins on page 102

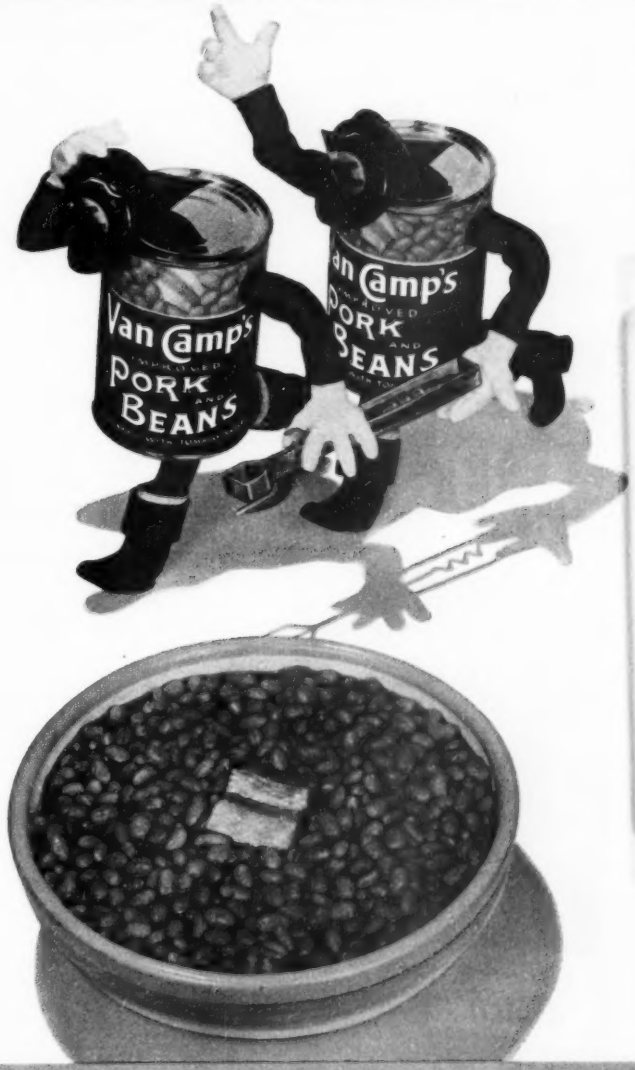
Cheese Noodle Ring With Curried Shrimp Sauce. Bake noodles into a moist, delicately tender custard mixture for your next bridge luncheon. Over it, serve a curry-flavored sauce studded with the shrimp. You might like fresh beans, a relish tray, and berry pie with it

All-American Chocolate Malt. Watch eyes sparkle when this refreshing drink appears on a torrid afternoon or as a hot-evening dessert

Rosy Vanilla Whip can be made early in the day and then stored in the refrigerator till you're ready to serve it. It's creamy vanilla pudding whipped with raspberry gelatine. Your junior-sized cook could make it

Recipes on next page

Ready for the Fire



Heat Eat Enjoy

Van Camp's since 1861 · Stokely's Finest since 1869 · Honor Brand Frozen Foods since 1930

Ready-to-grind in a matter of *seconds!* Grinder slips quickly into Dormeyer's special built-in Power Drive. Grinds raw or cooked meats, vegetables.

Ready instantly for jiffy juicing! Gets all the delicious, rich "C" vitamins close to the heart of grapefruit, oranges, lemons. Gets MORE juice—saves money!

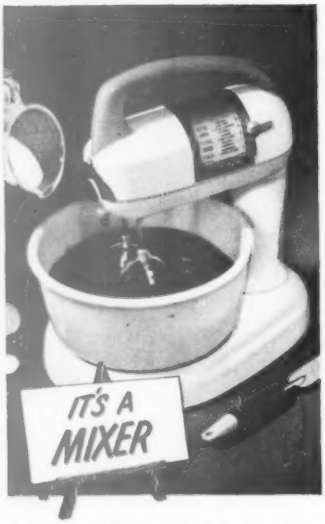
New! Now-the Complete *food-fixer*

DORMEYER

Mixer-Grinder-Juicer

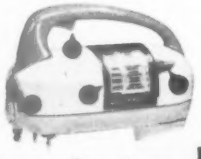
All-in-one complete unit for only $39.95

DENVER AND WEST—ADD $1.00



Does all your kitchen mixing easier, faster, better. Dial operated with continuous full power at all 10 mixing speeds, from mashing potatoes to high-speed beating.

Now Dormeyer brings you the only complete food-fixer! Combines all the advanced features of the famous Power-Chef with juicing and grinding attachments included at no extra cost. 10 recipe-tested speeds are automatically controlled. *You dial it Dormeyer does it.* With its rich color harmony, this new Dormeyer Power-Chef is the most beautiful mixer ever designed. Harmonizes with any kitchen. Ask your dealer for a demonstration today. See how this *complete food-fixer* grinds, juices, mixes. Now FOR THE FIRST TIME . . . all in one complete *low price* unit! Mixing, grinding, juicing attachments and 2 matched mixing bowls included.



MORE FEATURES!

1. Full power goes directly to juicer, grinder. Needs no adaptors.
2. Automatic Power Regulator. Steady power at all mixing speeds.
3. New Automatic Beater Release gives easy finger-tip control.
4. 10 recipe-tested speeds for every food-fixing task.

You dial it Dormeyer does it!

THE FIRST NAME IN MIXERS

Dormeyer Corporation, 4300 N. Kilpatrick Ave., Chicago 41, Ill.

They're all made with milk

Continued from preceding page

Chicken Cream Soup

1 10½-ounce can cream of chicken soup	1⅓ cups milk
	¼ cup heavy cream, whipped
	Chopped parsley

Add milk to soup, blend. Heat slowly to simmering. Pour into individual soup bowls or cups. Top with whipped cream and chopped parsley. Serves 4. If larger servings are desired, double the recipe

Jonquil Pudding

White part	Yellow part
3 tablespoons quick-cooking tapioca	2 beaten egg yolks
¼ cup sugar	2 cups milk
⅛ teaspoon salt	2 tablespoons quick-cooking tapioca
2 cups milk	¼ cup sugar
2 stiff-beaten egg whites	⅛ teaspoon salt
½ teaspoon vanilla	

White Part: Mix tapioca, sugar, and salt; add milk. Heat to boiling over direct heat, stirring constantly. Remove from heat; mixture will be thin. Fold hot mixture into egg whites. Cool slightly. Add vanilla. Cool

Yellow Part: Mix egg yolks with small amount of milk; add tapioca, sugar, salt, and remaining milk. Heat quickly to boiling over direct heat, stirring constantly. Cool. Spoon white and yellow parts alternately into tall glasses. Jonquil Pudding recipe serves 8

Peas and Mushrooms Royal

4 slices bacon, chopped	1 tablespoon enriched flour
2 tablespoons finely chopped onion	½ teaspoon salt
	⅛ teaspoon white pepper
1 6-ounce can (1½ cups) broiled mushrooms, sliced	1 cup whole milk
	2 cups fresh garden peas, cooked

Fry bacon in skillet, remove, and add onion and mushrooms. Cook until onion is golden. Stir in flour and seasonings. Gradually add milk. Cook until smooth and thick, stirring constantly. Add peas and chopped bacon. Serve hot in **Toast Cups:** Press thin slices of soft bread, buttered side down, in muffin cups, then toast in moderate oven (375°) until lightly browned. Serves 6

Coconut Refrigerator Dessert

1 tablespoon (1 envelope) unflavored gelatine	½ cup shredded coconut
¼ cup cold water	3 stiff-beaten egg whites
3 slightly beaten egg yolks	1 recipe Graham Cracker Crust
½ cup sugar	¼ cup chopped, toasted almonds
¼ teaspoon salt	¼ cup toasted shredded coconut
1 cup hot milk	
½ teaspoon almond extract	

Soften gelatine in cold water. Combine egg yolks, sugar, and salt; gradually stir in milk. Cook in double boiler over hot, not boiling, water, until mixture coats a spoon, stirring constantly. Remove from heat. Add gelatine mixture. Stir to dissolve. Chill until partially set. Add almond extract and ½ cup coconut. Fold in egg whites. Pour into 9-inch piepan lined with **Graham Cracker Crust:** Mix 1½ cups cracker crumbs, ⅓ cup brown sugar, and ½ cup melted butter or fortified margarine; press firmly in greased 9-inch piepan. Chill until set, about 45 minutes. Fill; chill. Sprinkle with toasted coconut and toasted almonds just before serving.

Cheese Noodle Ring With Curried Shrimp Sauce

1 8-ounce package noodles	2½ cups milk
⅓ cup dry bread crumbs	4 slightly beaten eggs
1 cup grated American cheese	1 teaspoon salt
	1 teaspoon Worcestershire sauce

Cook noodles in boiling, salted water; rinse and drain. Alternate layers of noodles, crumbs, and cheese, in greased 2-quart ring mold. Combine other ingredients; pour over noodles. Bake in pan—1 inch hot water surrounding—in moderate oven (350°) about 45 minutes. Serves 6.

Curried Shrimp Sauce

¼ cup melted butter or fortified margarine	1½ cups milk
	3 tablespoons catsup
¼ cup enriched flour	1½ cups cleaned shrimp
½ teaspoon salt	Sherry flavoring, if desired
Dash of paprika	
½ to 1 teaspoon curry	

Blend butter, flour, and seasonings; gradually stir in milk. Cook until thick and smooth, stirring constantly. Add catsup, shrimp, and sherry flavoring, if desired; heat through. Sprinkle with chopped parsley. Serves 6.

All-American Chocolate Malt

½ cup heavy cream	¼ cup chocolate sundae syrup or chocolate sauce
6 tablespoons malted milk powder	1½ cups milk
	1 quart vanilla ice cream

Whip cream; add malted milk powder and mix well. Add chocolate syrup and milk and blend well. Beat in ice cream with electric mixer or rotary beater. Serves 4

Rosy Vanilla Whip

1 package raspberry-flavored gelatine	1 package vanilla pudding
2 cups water	2 cups milk

Prepare the raspberry-flavored gelatine with 2 cups water as directed on package. Prepare the vanilla pudding with 2 cups milk as directed on package. Chill gelatine until slightly thickened. Chill pudding. Place bowl of gelatine in bowl of ice and water and whip with rotary beater until fluffy and the consistency of whipped cream. Add pudding gradually, beating constantly until blended. Turn into sherbet glasses or large serving dish. Chill until firm. Garnish with cubes of clear gelatine or fresh fruit. Makes 8 servings. **Note:** Try other flavors of gelatine, too, for variety.

there is always one . . .

One face dearest to the heart . . . one song, one place, one time the best remembered . . . and among material possessions one thing most treasured.

To many, and to more each day, this happiness in choice of blankets has become St. Marys. For they delight so many ways! In their incredible beauty . . . through years of warmth and wear and wondrous comfort . . . you discover the great wisdom of your choice.

Always purest wool in weights most pleasing and colors most becoming to you. One name to add to those that will not fail you . . .

St. Marys

ST. MARYS BLANKETS

ST. MARYS, OHIO

If you could measure the filth in your sink drain...

...would you find solid inches of muck?

In many a sink drain this nasty grease collects, making a home for filthy *sewer germs* only inches from the family's food and dishes!

You can't get rid of this grease with liquid disinfectants. It takes Drāno to *boil out* those solid inches of filth and chase it down your drain.

Do this once a week, *every* week: *Put a tablespoon of Drāno in your drain!*

Drāno's special *churning, boiling* action *scours* out this greasy muck—takes it away with all the germs that breed in it! It keeps your drain clean, clear, always fast-running!

P.S. *Remember—Drāno also opens clogged drains in a flash!*

Drāno®

removes the muck that slows drains and breeds sewer germs

Harmless to septic tanks: Makes them work better—cuts down odors.

Copr. 1949, by The Drackett Co.

How to keep house and like it

Begins on page 76

My ironing magic. It's an all-purpose work counter. Our home-made all-purpose counter stands 32 inches high, is 30 inches wide and 8 feet long. It's padded as an ironing board. Topped with oilcloth it's a sorting board and useful at canning and freezing time. With oilcloth rolled and padding folded it's a rumpus room picnic table.

Cut time spent on "fix-it" jobs by doing several at once. Keep track of odd jobs on the kitchen blackboard

Buttons. Anchor on when they first pop off and they're buttons saved. Needles kept threaded on a pincushion mean that it takes no more time to tack the button on than to fasten with a pin. Post pincushion with other sewing supplies so you always know where to find it.

Take a look. Families change. Tastes and hobbies are outgrown. House-cleaning season is the time to survey each bit of bric-a-brac, each old book, picture, and bridge prize, with a questioning eye. If it were tucked in the closet or thrown away, would it ever be missed? How long since it's given pleasure or been really used? Collect a clothesbasket of things from drawers, walls, and tables. Clean and pack away. See how long before anyone notices. What a shame to leave something about, taking up space, if it no longer gives pleasure.

Two hands are better than one. With two dust mitts going at full speed, you'll be finished in half the time

IT TASTES BETTER cooked on an OUTDOOR FIREPLACE

It's fun to build your own fireplace . . . choosing your own materials and design! Costs so little! Simply build masonry around this durable, all-metal Model OF-28 fireplace unit. Rugged, cast iron doors. Grates arranged for either charcoal or wood! Size 21" high, 26" long, 15¼" wide. Larger size available. See your dealer or send money order or check today. The *Majestic* Co., 140 Erie Street, Huntington, Indiana

$17.95 COMPLETE

SEND FOR THIS BOOK OF DESIGNS
48 pages of helpful tips on fireplace and outdoor cookery. . Send 25c for your copy.

Another *Majestic* Product

SUN HEAT is blocked out!

VISIBILITY is sharp and clear!

It's up to 15° cooler on this porch in hottest weather! Sun-heat is blocked out, but vision remains excellent through

KOOLSHADE*

SUN SCREEN

KoolShade is a woven screen of tiny bronze slats that blocks sun's heat-rays without blocking light, air or vision. It protects furnishings from sun-fading, replaces insect screen, never needs painting. Your home can be up to 15° cooler, with plenty of cheerful glare-free light and air. Why fuss with expensive awnings or vision-blocking, breeze-resisting blinds? Find out about this new idea in summer comfort! Send for *free* sample today.

*Trade Mark Property of **Ingersoll Steel Division** Borg-Warner Corporation

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Please send KoolShade demonstration sample and literature to:

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PRODUCT OF BORG-WARNER

Check your kitchen

Begins on page 64

Range-side working space? You need a place to slice onions to put directly into the skillet, a place to line up seasonings or packages within reach of range. If your kitchen lacks enough counter space, pull-out boards will help. Or you may use one of the convenient roll-around worktables shown in last month's Better Homes & Gardens, page 71

Tools near range? You save steps if you can reach for a fork, pancake turner, wooden spoon, spatula, or potato masher without moving. Partitioned drawer is one answer. Or you may prefer hanging the tools on a wall rack over the range, or on hooks inside the cabinet door

A place for serving dishes by your range? Range-side serving area lets you line up platter and bowls to receive hot food. You may get added convenience from a breakfast bar running along back of the range since it can be used for either eating or plate-serving space

More on next page

FESTIVE

CAKE'S A DREAM with ICE CREAM

You're *so* right . . . it's oh, *so good!* Butter Cake, Chiffon Cake, Angel Food Cake, any cake . . . crowned with ICE CREAM . . . flooded with *crushed strawberries.* Tempting tastes that mingle *with a cool, refreshing tingle!* So easy, so quick . . . with "makings" you get at your neighborhood store. Or make the cake yourself . . . from a favorite recipe, or *mixes* that never miss. Yes, Cake's a *dream* with ICE CREAM. Combine them in infinite variety.

Ice Cream

TO PLEASE THE FAMILY

SOMETHING SIMPLE

CHOCOLATE ICE CREAM with COOKIES

So easy-to-serve. 'Round-the-clock refreshment . . . Chocolate ICE CREAM. Eager taste-buds crave this creamy, cooling treat . . . enhanced by the goodness of taste-tempting Cookies. For intriguing variety . . . place Cookies around inside of serving dish and wedge 'em in place with ICE CREAM. New look . . . *gra-a-and* taste!

FIRST IN FOODS

AMERICAN DAIRY ASSOCIATION

20 N. Wacker Drive Bldg., Chicago 6, Illinois

"Voice of the Dairy Farmer"

"Personally, I prefer Columbia Venetian Blinds," she said

Many a home decorating expert has made that remark to young couples starting to furnish, to settled folks wanting a change for the better. The reasons are easy to understand:

- Columbia's decorative, rich-looking appearance makes you proud to own them.
- Columbia's enamel-coated slats (aluminum, or steel) are a joy to keep spotless.
- Columbia's satin-smooth working parts, completely enclosed in the handsome headbox, are superbly efficient, long-lasting.
- Columbia's "famous-fourteen" colors fit harmoniously into any color scheme, any furniture period.

The name "Columbia" on these Venetian Blinds is our promise of a product you'll be proud to own. Why not stop in to see these fine blinds at your nearest Columbia Authorized Dealer—the leading department and furniture stores and shade shops in your town.

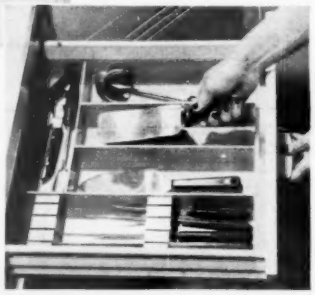
Columbia VENETIAN BLINDS
WINDOW SHADES • LACE NET CURTAINS • LACE DINNER CLOTHS

THE COLUMBIA MILLS, INC. • 428 SOUTH WARREN ST. • SYRACUSE 2, NEW YORK

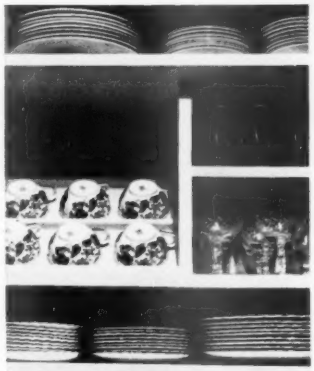
Check your kitchen

Continued from preceding page

Long work counter? It should be at least 24 inches. You need one unbroken counter roomy enough to lay out ingredients and put a meal together without feeling cramped. But too long a counter makes too many steps between major appliances; we suggest 48 inches as the maximum. Area between refrigerator and sink is best spot—ingredients and water are both within reach



Mixing aids on the spot? Battery of partitioned drawers under food preparation area saves useless steps. Top drawer can hold knives and small tools like can opener and spatula. Other drawers may furnish compartments for rolling pin, pastry blender, cooky cutters, salad and dessert molds



A place for each dish? Or do you have to stack plates mile high and juggle dishes to get what you need? Can you add extra shelves and divisions to organize your space better? The photograph shows one way to partition a cabinet. The cabinets are available in many convenient new designs

A ventilator? Located over range, it whisks away cooking odors and smoke, helps prevent film settling on the walls. Here's one type. Air is drawn through grill front; fan inside blows it out. Kitchen ventilating fans can be easily installed

You've waited long enough for that new carpet!

Now let your Bigelow dealer show you what you've been missing!

A whole wide world of choice is yours at your Bigelow dealer's. Elegant traditional motifs. Gay young modern designs. Rich-looking sculptured effects. Solid shades in exquisite textures! Pick your Bigelow from a whole garden-full of colors . . . and colors that never grew! *Today—have the fun of finding your favorite Bigelow Carpet!*

Above: A wonderfully adaptable small-pattern carpet, Bigelow's Fervak 9424. Around $7.50 a sq. yd.*

Prices to please your husband! Before he says, "Yes, we need a new carpet, but . . ." just tell him this . . . you have a wide choice of Bigelow beauties in *every* price range. Whatever you pay . . . from $5.95 a sq. yd. to a luxury-loving $18.95, you can't find finer value! *Today—compare with other carpets!*

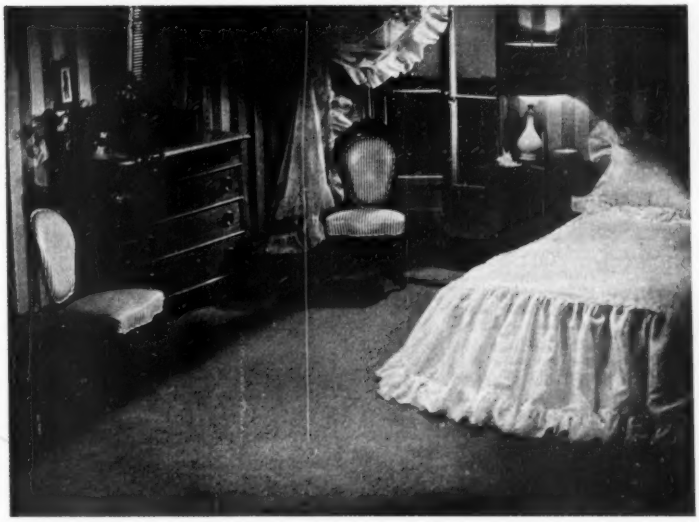
Left: The essence of luxury underfoot—Bigelow's deep, pillow-soft Sonata 2103-3545. About $18.95 a sq. yd.*

For name of your local Bigelow dealer, call Western Union by number. Ask for operator 25.

A beautiful future that's woven right in! Those famous Bigelow good looks begin on the sheep's back, with top-quality imported wools. They're carefully blended for richness and year-after-year wear . . . carefully treated to retain their natural springiness. *Today—let your Bigelow dealer show you what a wonderful buy you get with a Bigelow Carpet!*

Right: Bigelow's Glentwist 94040. Permaset for long-lasting beauty. About $10.95 a sq. yd.*

*Slightly higher in the West



Bigelow
Rugs and Carpets

LIVELY WOOL SPRINGS BACK UNDERFOOT

Beauty you can see . . .
quality you can trust
. . . since 1825

Now at your grocer's

This sensational new and better wax-like cleaner for Glass and Silver

MADE BY BON AMI

...and it COSTS YOU LESS!

It's here! The most amazing cleaner you have ever seen! Useful in hundreds of ways, GLASS GLOSS cleans glass, silver and dozens of other things *faster, easier, better* than you ever imagined possible.

Months of research—countless laboratory tests—hundreds of comparisons by housewives are back of this great new product. GLASS GLOSS *had* to be better—had to be the *finest!* Final tests proved it to be all of that. And women agreed!

Witness the magic and ease of cleaning with GLASS GLOSS. See for yourself how dirt, tarnish, discoloration—just wipe away. No streaks! No smears! *No hazy after-cloudiness!* And the clear, glossy polish resists dirt.

Ask your grocer for GLASS GLOSS today. Compare the price—see how much less it costs. Then compare the *results!*

STARS 7 WAYS

- ★ Easier to apply
- ★ Dries faster
- ★ Wipes off easier
- ★ No after-cloudiness
- ★ Gives a high polish
- ★ Protects the finish
- ★ Costs less

Quickest, Easiest Cleaning Ever!

Just wipe it on—wipe it off. Windows, mirrors, all glass surfaces sparkle as never before! It cleans silver safely — without hard rubbing — and such a polish! Great for chromium, other metals, kitchen appliances.

Don't forget...

BON AMI POWDER—the fast, easy, safe cleanser for bathtubs and sinks—now has a new partner in GLASS GLOSS. Every home needs both these fine products.

frankly fancy

Party tricks with butter

Butter in fancy molds • Butter balls, curls, roll-ups • Honey butter • Garlic butter logs

To make fancy butter molds, pour boiling water over wooden molds; then drop them into ice water. Knead pieces of butter under ice water until pliable. Place butter in bottom half of mold. Put on top half of mold as shown, above left. Press chilled halves of mold together. Scrape off excess butter with knife so there won't be any waste

Open mold. Butter looks like sheaf of wheat. Molds, front row, are shaped like a chicken. Keep in refrigerator

More on next page

"I changed to Kerr it's easier, surer!"

More and more women each year are becoming Kerr fans. You will, too, when you learn about Kerr's easier canning methods and Kerr 3-way protection.

1. GOLD LACQUER:—Both sides of lid. *Exclusive* with Kerr. Won't crack or flake off. Food-acid resistant.

2. "CUSH-N-FLO" Seal:—A thick gray cushion that seals as it cools. Another Kerr *exclusive*. No retightening of caps necessary.

3. "SNUG-TITE" Fit:—Because KerrLids hug sealing surface of jar, giving an air-tight, effortless seal.

KERR SEAL TEST
Just tap lid after jar is cold. Clear "ring" tells you *instantly* that each jar is perfectly sealed.

FIT ALL MASON JARS

ALWAYS BUY QUALITY-CONTROLLED KERR JARS TOO!

Kerr JARS, CAPS and LIDS

"Self-Sealing"* Brand

*TRADE MARK REG. U.S. PAT. OFF.

World's Largest Selling Brand

FREE 24-Page Booklet "Let's Eat"—plus 100 FREE jar labels. New Recipes for using home canned foods, accepted canning methods, time tables.

Mrs. Ruth Kerr, President
Kerr Glass Mfg. Corp.
607 Main St., Sand Springs, Okla.

Dear Mrs. Kerr: Please send me your FREE booklet, "Let's Eat Home Canned Foods" and 100 FREE gummed jar labels.

Name _____
Address _____ RFD _____
City _____ Zone ____ State ____

A THING OF *Beauty* AND A JOY FOREVER!

Double Boiler
1½ qt. 2.25; 2 qt. 2.65

MIRRO
THE FINEST ALUMINUM

• MIRRO utensils brighten your kitchen with graceful, good-looking design. But, best of all, notice the MIRRO finish, next time you're in a store. That silvery polish, so high and glossy, will mirror every movement and catch every color in the room. So, don't worry about matching colors when you buy MIRRO.

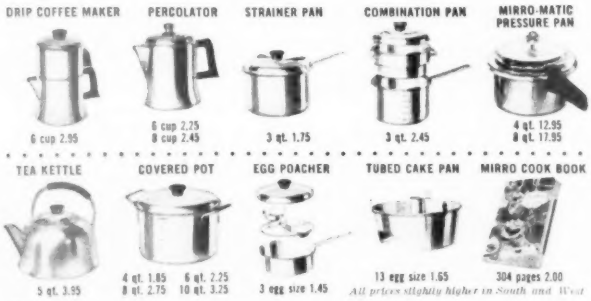
And remember, MIRRO beauty is *lasting* beauty. MIRRO, with only ordinary soap-and-water care, will wear well for fifty years or more! So, money spent for MIRRO gives you good things to cook with *and* to live with, for a whole housekeeping lifetime.

Because you want loveliness that *lasts*... *get* MIRRO

ALL MIRRO UTENSILS promise you overall even heating . . . quick cooling . . . sturdy construction, of *thick* aluminum . . . smooth interior surfaces for easy cleaning . . . cool handles . . . many exclusive worth-while features.

ALUMINUM GOODS MANUFACTURING COMPANY • MANITOWOC, WIS.
World's Largest Manufacturer of Aluminum Cooking Utensils

get MIRRO *at department, housefurnishing, hardware stores, wherever dealers sell the finest aluminum.*



All prices slightly higher in South and West

Fancy butter

Begins on preceding page

1 To make butter balls, pour boiling water over wooden paddles. Let paddles stand in hot water a half minute, then dunk 'em in ice water

2 Cut 1-inch square pats about ⅓ inch thick. (Put piece of butter wrapper over knife to cut.) Butter should be firm but not crumbly. Shape pats into balls with fingers, then roll between paddles. Hold bottom paddle steady. Roll ball with top paddle using light circular motion. Put paddles in ice water after each use. Drop butter balls in ice water

To make butter curls, dip butter curler (gadget in picture) into warm water. Pull curler lightly over a pound or ¼-pound stick of butter. Butter should be firm but not too cold, or curls will break. Curls should be about ⅛ inch thick. Dip curler in warm water after making each curl

More on page 117

Why do it the hard way?

GET WINDOWS WITH *Thermopane*

. . . they stay in the year 'round

Why include years of ladder climbing and wrestling with storm sash in the plans for your new home?

There's an easier way to insulate your windows . . . *Thermopane** — two panes of glass with dry air sealed between. Almost any type of wood or metal window you choose — double-hung, casement or others — are available with *Thermopane*. They open and close just like sash with ordinary single panes.

But what a difference — in year-round comfort. In fuel savings. Freedom from downdrafts. Freedom from frosted or steam-covered panes.

With *Thermopane* you enjoy all these benefits — plus the lazy satisfaction of never giving a thought or muscle to storm sash. And your window washing is cut in half.

Talk to your builder and architect about putting *Thermopane* in every window of your house when you build or remodel. Write for our book about this really modern windowpane.

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L O F

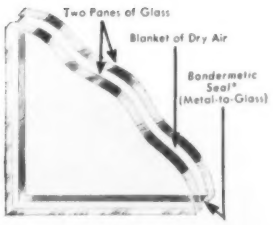
Thermopane

made only by

LIBBEY · OWENS · FORD GLASS COMPANY

1869 Nicholas Bldg.

Toledo 3, Ohio



For better vision, use *Thermopane* made with *plate* glass of ⅛" or ¼" thickness

Want a built-in home freezer in your new refrigerator?

Ask your Frigidaire Dealer to show you the newest model of America's No. 1 Refrigerator—and learn why Frigidaire has been chosen more than 10 million times!

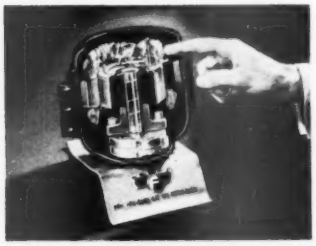
Look how much fits into the Locker-Top of this new Frigidaire Cold-Wall Imperial!

Here's the newest and the finest of all Frigidaire Refrigerators—the Cold-Wall Imperial. You'll find more than 2 cubic feet of freezing space behind the separate door of its Locker-Top—room for 70 pound-packages. There are two 5-quart Multi-Purpose Trays—and plenty of ice-making and ice-storing capacity even for big families!

In the famous Cold-Wall compartment you'll see the handier new arrangement of shelves—and the new plastic Basket-Drawer for small things. Uncovered foods stay fresh and flavorful for weeks in this *really* moist Cold-Wall compartment. Chilling coils are right in the walls—no defrosting is needed. The Cold-Control keeps temperatures just right both in this compartment and the Locker-Top!

The 3 types and 9 new models of America's No. 1 Refrigerator let you choose the one that suits you best—in size, price and features. Only in a Frigidaire Refrigerator, the one that's different from all others, will you find the simplest cold-making mechanism ever built—the Meter-Miser. You'll find, too, the benefit of Frigidaire's experience in building more than 10 million refrigerating units for homes and business—greatest assurance in the world of lasting satisfaction.

Listen to Frigidaire's New Lum and Abner Show, Sunday Nights, on your Columbia Station

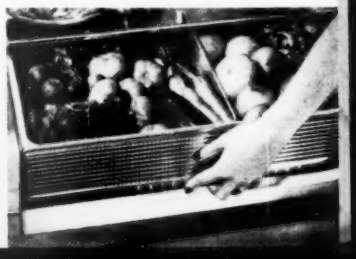


No other refrigerator has this—the Frigidaire Meter-Miser. Built like a fine watch, it leads a long, care-free life—without belts, gears, oiling, without attention, and with very small use of current!

These gleaming shelves will stay this way—their finish can't get dull. The tip-proof aluminum shelves and split-shelf are adjustable for difficult-to-store foods.

Plenty of ice-making capacity—and plenty quick! 4 Frigidaire Quickube Trays fast-freeze 8 lbs. of cubes—and they come out of the trays at the touch of a lever. No ice cubes melted and wasted.

Extra-moist cold to keep fruits and vegetables fresh extra-long—it's yours in this full-width Frigidaire Hydrator. It's glass-topped—holds two-thirds of a bushel!



FRIGIDAIRE Refrigerators

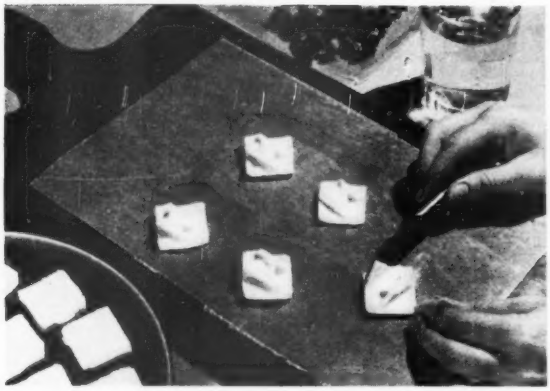
More than 10 million built and sold!

Your Frigidaire Dealer will also demonstrate for you the Frigidaire Electric Ranges, All-Porcelain Automatic Washer, Kitchen Cabinets and Sinks and other appliances for better kitchens and laundries.

Look up the name of your Frigidaire Dealer today—in the Classified Phone Directory; or write Frigidaire Division of General Motors, Dayton 1, Ohio. In Canada, Leaside 12, Ontario.

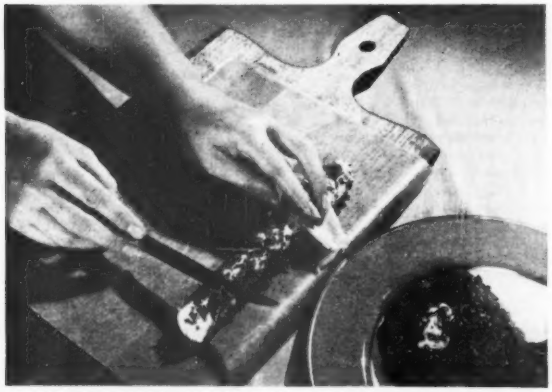
Fancy butter

Continued from page 114



To make butter roll-ups, cut pats 1/3 inch thick. Dip paring knife into hot water. Shave opposite corners toward center as shown above. Hold knife at a sharp angle so butter will curl. Tuck a tiny piece of parsley in each open end or on top where the folded corners meet

Whipped butter is specially good with pancakes, waffles, or biscuits and is a gala butter stretcher, too. To make it, cream butter with a wooden spoon, or better still, with your electric mixer, till it's light and fluffy. For **Whipped Honey Butter,** add honey gradually to butter as you beat it. You will need 1/2 cup honey for each 3/4 cup butter



To make garlic butter logs, crush a clove of garlic with a pinch of salt. Cream in 1/2 cup butter. Shape in log; roll in minced parsley. Wrap in waxed paper and chill. Serve on filet mignon or hamburgers. With fish, serve **Lemon Butter Logs:** 1/2 cup butter, 2 tablespoons lemon juice

COSCO Utility Tables

lighten your work! brighten your home!

Five models—five gay colors—with spacious, 17" x 24" top. Easy-to-clean, baked-on enamel finish resists chipping, scratching and staining. Supremely convenient in kitchen, laundry, nursery—anywhere in the house. See Cosco Utility Tables—*get one*—at leading department, furniture, appliance or hardware stores *everywhere* . . . $7.45 and up.

HAMILTON MANUFACTURING CORPORATION • COLUMBUS, INDIANA

By the Makers of COSCO Household Stools

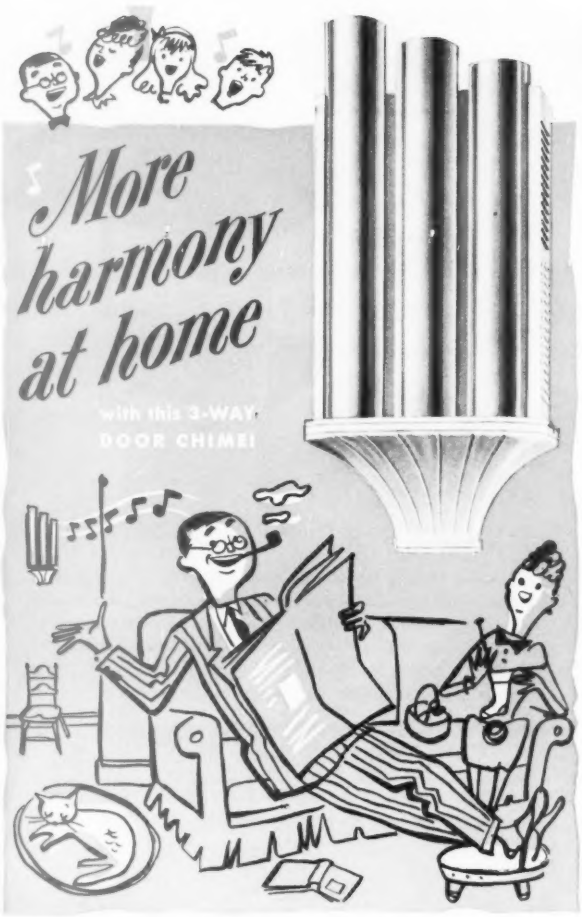
A PARTY-DAY SET *at an everyday price!*

Salem Dinnerware brings you colorful, attractive patterns in modern or traditional modes . . . to match your furnishings and your heart's desire. So reasonable in price you'll wonder why you did without . . . so fine in quality you'll use Salem for "best". See Salem today at your favorite store.

SEND 10¢ TO DEPT. C FOR BEAUTIFUL BROCHURE.

American Dinnerware of Distinction

THE SALEM CHINA CO.
SALEM, OHIO



1. No more door-bell nerves! Home sweet home's no place for "battle-station" sound effects! Let a CHORDETTE Door Chime greet your guests with its soft, clear harmony chord . . . a musical note of welcome sustained as long as the button is pressed.

2. No more "guess which door"! Only the CHORDETTE gives you *three* distinct signals. For the service door, use the Chordette's *second* signal—two symphonic notes in sequence.

3. No more yelling upstairs . . . when the call's for Sis. CHORDETTE'S *third* signal, a single note, is a perfect telephone "pager"! Saves voices, steps, tempers!

see and hear

Chordette III

at hardware, electrical, building supply or department stores. Styled by noted designer, Lurelle Guild. Mahogany and brass or chrome and white, ***$7.95.***

EDWARDS *Door Chimes*

Edwards Company, Inc., Norwalk, Conn.
In Canada: Edwards of Canada, Ltd.

Berry-delicious

Begins on page 61

Golden Lemon Cake

1 1/8 cups cake flour (1 cup plus 2 tablespoons)
3/4 cup sugar
1/2 teaspoon salt
1 1/2 teaspoons baking powder
1/4 cup salad oil
2 unbeaten egg yolks
3/8 cup cold water (1/4 cup plus 2 tablespoons)
1 teaspoon vanilla
1 teaspoon grated lemon peel
1/2 cup egg whites (4)
1/4 teaspoon cream of tartar

Sift dry ingredients into mixing bowl; make a well in dry ingredients. Add salad oil, egg yolks, and grated lemon peel in order given. Beat until satin smooth. Combine egg whites and cream of tartar in large mixing bowl. Beat until they form *very stiff peaks* (stiffer than for meringue or angel cake). Fold egg-yolk batter gradually into egg whites. Bake in 8- or 9-inch square pan in moderate oven (350°) 30 to 35 minutes. Split in layers. Spoon Strawberry Ice Cream between layers and on top. Top with whole or half strawberries.

Strawberry Ice Cream

1 tablespoon (1 envelope) unflavored gelatine
1/4 cup cold water
2 well-beaten egg yolks
3/4 cup sugar
1/4 teaspoon salt
1 1/2 teaspoons vanilla
2 cups crushed strawberries
2 cups top milk or light cream

. . .

2 egg whites
1/4 cup sugar

Soften gelatine in cold water; dissolve over hot water. Combine egg yolks, sugar, salt, vanilla, berries, and top milk. Add dissolved gelatine. Mix thoroughly. Freeze firm in refrigerator tray. Beat egg whites; gradually add the 1/4 cup sugar; continue beating until stiff, and sugar is dissolved. Break frozen mixture in chunks with wooden spoon; turn into chilled bowl; beat fluffy-smooth with electric or rotary beater. Fold in egg-white mixture. Return quickly to cold tray; freeze firm. Serves 8 to 10.

Strawberry Glaze Pie

You will need 1 quart strawberries. To 3 cups of the whole, big berries, add 1/2 cup confectioners' sugar. Let stand 1 hour. Crush the remaining 1 cup smaller berries and cook with 1 cup water about 2 minutes. Sieve. Mix 1 1/2 tablespoons cornstarch with 1/2 to 3/4 cup granulated sugar, according to natural sweetness of berries. Stir into the berry juice. Cook gently until clear, stirring constantly. Add a little red food coloring if needed. Fill cooled, baked 8-inch pie shell with the berries. Pour hot sauce over. Cool. Spoon fluffy whipped cream around the edge of the pie.

Raspberry Floating Island

Beat 2 egg yolks and 1 whole egg with 1/4 cup sugar until lemon-colored; pour 2 cups scalded milk slowly over eggs. Cook in double boiler until thick and smooth, stirring constantly. Remove from heat immediately and cool; add 1 tea-

Women everywhere praise this time-saving kitchen aid . . . because it assures tender, flaky pie-crust and pastries every time! No need to chill the dough. Simply fill PYCRUST with ice or cold water . . . *and roll the cold right into the dough.* So many different uses for your PYCRUST, you'll wonder how you ever managed without it!

★ Keeps Pastry Dough Properly Chilled!
★ Perfectly Smooth, Hard Rolling Surface!
★ So Easy-to-Clean, Inside and Out!
★ Strong, Sturdy and Crystal-Clear!

Guaranteed by Good Housekeeping

Throw away your old-fashioned rolling pin and get an easy-to-use PYCRUST today! If your dealer can't supply you, send 59c for one, shipped prepaid.

C-E Co., Dept. 6149, 1020 W. Adams St., Chicago, Ill.

No Comparison

Johnny had finished one heaping bowlful of his favorite cereal, hot Grape-Nuts Wheat-Meal, and was helping himself to another, just as large.

"Don't take more than you can eat, Johnny," cautioned his mother. "Remember, sometimes your eyes are bigger than your stomach."

"Don't be silly, Mommy!" replied young John with scorn. "I can get two bowls of hot Grape-Nuts Wheat-Meal into my stomach easy—and I couldn't get even *one* bowl into my eyes."

NO WASHING · NO DRYING · NO BREAKAGE · NO HELP OR HUBBY NEEDED FOR DISHES

PAPER PLATES

Save You Plenty

PAPER PLATE ASS'N, ROOM 3702A, 122 E. 42nd ST., NEW YORK 17, N.Y.

Edlund EGG BEATERS AND MODERN KITCHEN TOOLS

Sturdy, perfectly balanced. Made to stand hard usage. Easy to clean. At all kitchenware outlets. Replacement guarantee.

SO SMOOTH!

NUTS

GIFT PACK
GROWER TO YOU!

For gourmets only! Famous **Blue Diamond** California almonds, mammoth hand-selected meats, every kernel perfect. Special 5-lb. Gift Pack for family, friends, business associates. Luscious for munching, salting. Add to any recipe. Shipped prepaid, $4.25. Calif. Almond Growers Exchange, Sacramento, Calif. Enclose card with gift orders. No C.O.D.'s, please.

"PULL OVER, BUB...

and enjoy that swell cheese flavor of CHEEZ-IT"

GOOD any old time!

America's largest selling cheese cracker!

A Quality Product of Sunshine Biscuits, Inc.

Mealtime Magic!

FRITOS FRUIT SALAD MOLD

Refreshing fruit and melon molded in cool, shimmering gelatin—ringed with crisp golden FRITOS, the corn chips all America likes best. Quick, simple, delicious—treat your guests or family to FRITOS every day—with salads, cold beverages, snacks. Ready to serve and eat!

THE FRITO COMPANY
2600 CEDAR SPRINGS
DALLAS, TEXAS

America's Favorite Corn Chip

ALWAYS BUY *Aristo-mats*

To protect your stove top from heat, scratches, nicks, chips and stains

Demand ARISTO-MATS, the finest! For sale at all Department and Hardware stores.

PHOENIX TABLE MAT CO. CHICAGO 7

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spoon vanilla. Sweeten 1 pint crushed raspberries with ½ cup confectioners' sugar. Gradually add 3 tablespoons granulated sugar to 2 stiff-beaten egg whites and continue beating until meringue forms peaks. Chill custard, berries, and meringue separately. Alternate layers of custard and berries in sherbet glasses. Top with a swirl of meringue. Serves 6.

Strawberry Bavarian Cream

1 tablespoon (1 envelope) unflavored gelatine
¼ cup cold water
½ cup hot water
1 cup crushed strawberries
¾ cup confectioners' sugar
1 tablespoon lemon juice
1 cup heavy cream, whipped
Whole berries

Soften gelatine in cold water; dissolve in hot water. Chill until partially set. Beat until frothy. Combine berries, sugar, and lemon juice; mix well. Stir into gelatine mixture. Fold in whipped cream. Chill in oiled 1-quart mold until set. Unmold and garnish with whipped cream and whole berries. Serves 6.

Snowballs

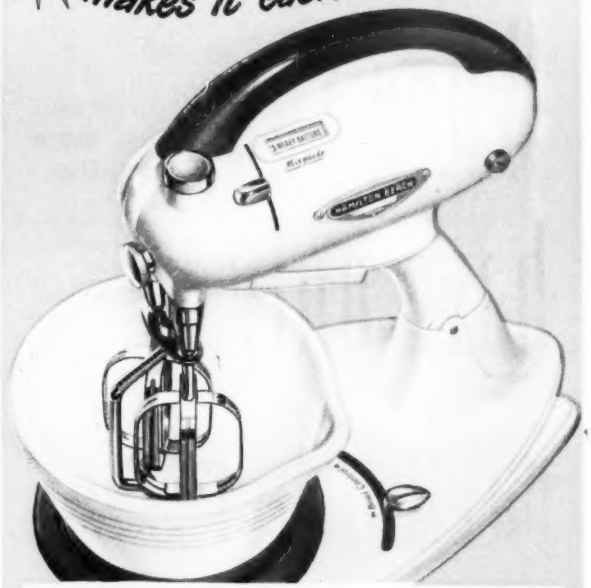
2 tablespoons (2 envelopes) unflavored gelatine
½ cup cold water
2 cups hot water
1½ cups sugar
½ cup lemon juice
3 stiff-beaten egg whites

Soften gelatine in cold water; dissolve in hot water. Add sugar; stir until dissolved. Add lemon juice. Chill until partially set. Beat until frothy. Fold in egg whites. Pour into oiled custard cups. Chill until firm; unmold. Serve with Custard Sauce. Garnish with whole or half strawberries. Serves 8. **Custard Sauce:** Combine 3 beaten egg yolks, dash of salt, and ¼ cup sugar. Gradually stir in 2 cups scalded milk. Cook over hot water until mixture coats spoon, stirring constantly. Remove from heat; add 1 teaspoon vanilla. Chill thoroughly. Makes 2¼ cups.

Shear speed

Making sandwiches for a big crowd? You can trim the meat to fit the bread in a jiffy if you use a pair of kitchen scissors.—*Mrs. G. W. Remsen, Rockford, Illinois.*

one-hand operation *makes it easiest to use!*



the New HAMILTON BEACH *Food Mixer ...with* ***Mixguide***

Mixguide puts speed control right under your thumb. Right under your eye, magnified for flash reading, are these ten scientifically tested speeds:

1 SLOW MIXING
2 SLOW BEATING
3 HEAVY BATTERS
4 JUICING FRUITS
5 ICINGS, CREAMING
6 WHIP CREAM
7 WHIP POTATOES
8 CANDY, BEAT EGGS
9 COOKED ICINGS
10 ATTACHMENTS

NO OTHER MIXER is as *easy to use* as the new Hamilton Beach. It alone gives you *one-hand operation.* You hold the beater unit in one hand, set the speed with your thumb.

AND ONLY Hamilton Beach gives you *one-hand portability.* Its beater unit glides off the stand for use anywhere. No tricky catch to release, nothing to detach. Easy off, easy on!

YOU GET still another Hamilton Beach *exclusive* in *finger-tip bowl* control. You blend all ingredients evenly by simply shifting the bowl while beaters and bowl are revolving.

LOADS OF other *extras* make Hamilton Beach the *easiest of all mixers to use.* Full power even in heaviest batters. Balanced handle that really fits your hand. Grooved mixing bowls that are easy to lift, that guard against slipping.

TO BE SURE, it costs more to bring you all these work-saving features. Yet you pay no more. Let your dealer show you all the advantages of the new Hamilton Beach—*America's easiest-to-use mixer.* Hamilton Beach Co., Div. of Scovill Mfg. Co., Racine, Wis.

Made by the makers of top-value Hamilton Beach Vacuum Cleaners.

$38.50

($39.25 west of Rockies.) Includes free-flowing juice extractor and two mixing bowls.

Sooner or later comes the time when your last son or daughter leaves. Then begins a new life together that can give you the most rewarding companionship you've ever known

When you have only each other

By Georgia Reed

The confetti was gone. Jim and I had used the vacuum cleaner everywhere we could and the broom where we couldn't. We had used dusters and damp cloths and mops, upstairs and down. And, when the rake left sparkling trails of confetti behind it, we took the vacuum cleaner out on the grass.

Now the confetti—like our twin daughters on their cross-country honeymoon—was gone; the double wedding we had lived and breathed for was over, and Jim and I were at liberty to take up normal life again.

So, after supper that first night in a tidy house, Jim lit the fire in the living room and, gathering up the paper, sank into his big chair. I tucked a pillow under the small of my back and settled down on the couch with a book that a neighbor had lent me—how long ago I hated to think. The sound of the crackling fire, broken only by the occasional rustle of a turning page, was pleasant and peaceful.

And the silence of the empty house was peaceful, too, until—through the pages of my novel—I began to *hear* that silence. It echoed in the hall beyond the door. It resounded through the rooms overhead where there were no passing footsteps, laughing voices, or slamming trunk lids. It seemed to come up in waves from the playroom beneath, where lights were not lit, the phonograph was not going and no young voices were raised. It reverberated and echoed all that evening and the following day and the day after that. It became peopled—and not only with the laughing, trunk-shutting daughters of the immediate past!

At breakfast time, when I stooped to plug in the toaster, my hand rested on scratches across the end of the buffet—relics of a long ago high chair that rubbed against it. Instantly, a blue-eyed cherub seemed to be laughing up at me. The curved handle of a baby spoon was gripped tightly in her fat little fist. She banged her spoon gaily on the delightful drum top made by the tray of her high chair. "More egg! More egg!" she demanded. And I fled.

I pulled out the piano bench to dust beneath it and it seemed heavy—as though encyclopedias piled upon it raised a sedate little girl to piano height. She bit the end of her small pink tongue as her fingers searched the keys. Then the tune of "The Farmer's Boy" echoed distantly through the room, and I fled again.

More than once, as I climbed the stairs, I snatched my hand from the bannister to make way for an imaginary rush of skirts and curls and fat, pink legs sliding past in delighted descent. And the telephone! Even as the bell would ring, I'd seem to hear, "I'll go, Mother!" or "I've got it!"

That telephone! It rang at any and all hours. Kindly people who remembered that we'd be alone for the first time in many years, called with all sorts of suggestions for diversion. I told them honestly and as graciously as I could that we were too tired from all of the wedding activities to say "yes" to anyone. So the phone rang less and less often until it, too, just added to the silence that was everywhere.

Then, one evening, when Jim had only skimmed the sports page, he straightened and with a sharp crack of his paper, folded it in half and dropped it on the floor beside him. He fiddled with the fire for a minute and then crossed the room to lift the heavy, flowered curtains that we draw across the windows on chilly nights. Rain streamed down the window pane that evening and drummed on the porch roof. For a minute Jim looked out and listened. Did he hear only the rain, I wondered as I watched him, or did he hear the silence too? He dropped the curtain and turned.

"Funny, isn't it? With just the two of us! It wasn't lonely before!"

He was right! We had never been lonely in the old days when there had been only the two of us. Was there a tangible reason? Eagerly I turned back through the pages of my mind and a picture of one of those pages flipped into view. It was a picture of Jim and me sitting by the living-room window of our long ago two-rooms-and-bath. We seemed to be laughing as we bent over a table that was scattered with cards.

Sitting up straight, I swung my feet down from the couch. "Cribbage!" I exclaimed.

"Cribbage?" Jim brightened perceptibly. "Fine! Haven't had any of that for a whale of a time."

And it *was* fine to sit by the open fire, count our "15's" and our "goes" and move the colored pegs in the holes of the cribbage board that we hadn't used for so long we felt awkward with it. Truth to tell, we felt awkward with each other, too. Of course, we'd been right together all the years of our housekeeping but what with the cooking and cleaning, washing and ironing, mending [*Turn to page 241*

RIDE *in the new Dodge!*

..TWO DARING NEW MODELS THAT EVERYONE'S TALKING ABOUT!

Bigger Three Ways

LONGER on the inside . . . SHORTER outside!
WIDER on the inside . . . NARROWER outside!
HIGHER on the inside . . . LOWER outside!

The Exciting New Dodge **MEADOWBROOK**

Here's the car that dares to be different!

It's the new Dodge—bigger three ways! Longer . . . wider . . . higher on the *inside* to give you extra head room and leg room. Yet on the *outside* it is actually shorter, narrower, lower to make all handling easier!

Windshield is larger . . . doors open wide for easier entry. Seats are many inches wider . . . "knee-level", too, for full leg support. You ride relaxed . . . comfortably "cradled" between the axles. In the new Dodge, *your* comfort comes first!

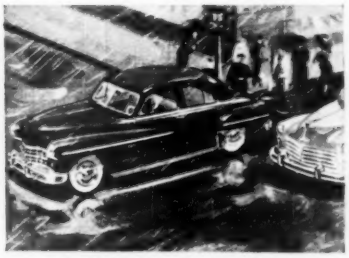
Powering both the new Dodge Coronet and new Dodge Meadowbrook is the famous Dodge "Get-Away" Engine . . . high compression engineered for extra power and greater gasoline economy.

Ride it, drive it! See how much more your money buys in the daring new Dodge!

The Beautiful New Dodge **CORONET**

"KNEE-LEVEL" SEATS give the natural distribution of body weight that makes the modern living room chair so comfortable.

DOORS OPEN WIDE—you step in or out without wrinkling or mussing clothes. Arm rest is on door . . . out of way.



"GET-AWAY" ENGINE—for flashing pickup, faster acceleration. High-compression engine gives greater gasoline economy.

The Daring New

DODGE

***gyrol Fluid Drive plus* GYRO-MATIC**

Frees You from Shifting

OPTIONAL ON CORONET MODELS

so Beautiful

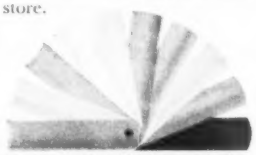
AND SO EASY TO CLEAN

Of course you want the decorative beauty and advantages that only Venetian blinds can give your home. But you want easy cleaning, too.

The smooth, non-porous finish of blinds made with Acme Galva-bond steel seals out grimy dirt and stains. And quick dusting is so easy . . . each slat bends, then springs back into perfect shape.

All this and *enduring* beauty too, because each slat is galvanized and bonderized.

Look for—insist upon—the Acme Galva-bond seal on the blinds you buy at your local blind dealer or department store.



Your choice of beautiful decorators' colors

VENETIANS OF ACME

Galva-bond

STEEL

Look for this seal when you shop for Venetian blinds

ACME STEEL COMPANY, 2846 ARCHER AVENUE, CHICAGO 8, ILLINOIS

A house that lets you rest

Begins on page 10

of fireside they had always dreamed of on winter evenings, and an interior that welcomed friends to come in and relax.

Mr. Field called in architects Rindge and Rindge and talked fishing until they gathered that he wasn't interested in housework any more than was Mrs. Field, who had decorator Inez Huege help her plan the remodeling as "a woman's dream of easy housekeeping."

When the Fields decided to try a new way of living in the country, they knew that they couldn't escape housework merely by building a small house. In the first place they prided themselves on a well-kept home, and in the second place they liked to entertain often. They have found that their remodeled home stays cleaner longer and that they entertain oftener with less effort. Careful planning made that result possible.

Walls in the living room were left in the original wood siding and finished a soft yellow with a flat paint. Asphalt tile was used instead of carpeting on the entire floor. Twice-a-year waxing keeps the tile glowing, and a dust mop whisked over the tile each morning keeps it clean.

Throw rugs used in the living

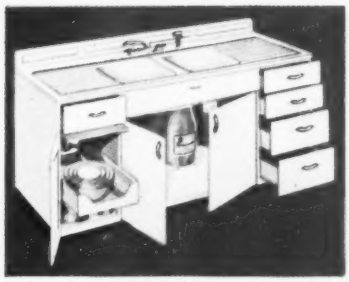
[*Turn to page 125*

In winter, when the river outside their door is frozen over and the woods are weighed down with snow, this fireplace is the favorite gathering spot for the Field family and friends. Apples sizzle in the cup-like tops of andirons and the aroma fills the room when the fire is roaring in old-time country-house tradition. Door at right of entrance leads to full-size guest bathroom. Winding stair leads to two bedrooms and bath

Pine-paneled cupboards make the kitchen as friendly as the rest of the house. Electric dishwasher and waste disposal unit help cut housework

Visit your Youngstown Kitchen dealer and see this gleaming, white-enameled steel beauty—*exactly* as illustrated. It's so easy to own!

Dream kitchens with wished-for price tags



Beautiful 66" twin-bowl Kitchenaider-Mullinaider Combination (one of 10 models). Dishwashing and food preparation are wonderfully easy. Five drawers, two huge compartments. One-piece top of *finest, acid-resisting porcelain enamel.* Sparkling white finish blends perfectly with any color scheme.

THERE'S more pleasure for your family in a Youngstown Kitchen than any other home equipment.

A gorgeous kitchen of lifetime, white-enameled steel that's *just right for you* is created by arranging a Youngstown Kitchenaider cabinet sink with base and wall cabinets and accessories. No costly remodeling!

This month Youngstown dealers are featuring the lovely kitchen shown above. Stop in and see the work-saving, 48" twin-bowl Kitchenaider with *laundry-deep* second bowl (11"). Note the lavish storage space, wide work areas . . . the "extra touches" you're *sure* to want. Then you'll know it's Youngstown for you, whether you build or remodel.

The price is like a wish come true. A Youngstown Kitchen costs only a FEW DOLLARS a month, financing through dealer or bank. *No wonder Youngstown is the unquestioned kitchen leader!*

To learn the name of a nearby factory-trained dealer, call Western Union by number and ask for Operator 25 . . . or send coupon.

MULLINS MANUFACTURING CORPORATION
WARREN, OHIO
World's Largest Makers of Steel Kitchens

Youngstown Kitchens
BY MULLINS

Like magic! Mullinaider electric garbage disposer sends food waste down the drain. Fits all Kitchenaiders. Safe and sanitary! FREE home demonstration.

See the swinging mixing-faucet and speedy rinse spray. Spray reaches all parts of sink top. Great for dishwashing and cleaning vegetables. Typical Youngstown value. See your dealer!

GET THIS EXCITING BOOKLET!

20 pages featuring beautiful Youngstown Kitchens in color. Full details of Youngstown units and tips on arranging a new kitchen. Enclose 10c in cash. No stamps, please.

I plan to build ☐

I plan to remodel ☐

I want a free home demonstration of the Mullinaider ☐

SEND COUPON TODAY!

Youngstown Kitchens
Mullins Manufacturing Corporation
Dept. B-649, Warren, Ohio

Please send me your Youngstown Kitchen booklet. I enclose 10c in cash, to cover cost of mailing.

NAME _____ (PLEASE PRINT)

ADDRESS _____

CITY _____ ZONE _____

COUNTY _____ STATE _____

Picnic at home with this summer-bright Daystrom furniture that's made for modern living. You'll love the new settee! In three units, its personality changes to suit your whim. Fit it flat against a wall, curve it around a corner, or make three chairs of it! New, too, is the cordial club chair that's welcome in bedroom, living room or den. All richly upholstered in gay-hued Duran, so handsome and long wearing. Washable, too! Settee, $134.50*. Club chair, $27.50*. Stool, $8.95*.

Make mealtimes merry with this lighthearted dinette set. The graceful table is tidily topped with satin-smooth plastic, made for hard wear and easy care. Swishes clean in a jiffy with a damp cloth. Yes, that's Duran on the comfort-curved, spring-seated chairs —colorful and washable, too! All Daystrom furniture is designed in superb gleaming chrome *electroplated* on sturdy steel. At department and furniture stores everywhere. Ask for it by name. Daystrom dinette sets can be purchased from $49.95* to $144.50*.

**Slightly higher in West and South. Subject to change without notice.*

Furniture for casual living—featured by stores from coast to coast

DAYSTROM CORPORATION, Olean, N.Y. Daystrom Pacific Corporation, Pasadena, Calif.

-it's DAYSTROM furniture!

AN ATF ASSOCIATE

Don't worry! All Daystromite table tops are laminated plastic —resist heat, scratches, stains! They're even cigarette-proof!

A house that lets you rest

Continued from page 122

room for warmth and hominess are small enough to be sent to the laundry. All the windows have lined cotton or linen draperies that get periodic cleanings and an occasional shaking out of doors on a windy day, all the care they need to keep them fresh looking. Company table linens went into storage, in favor of colorful place mats and napkins that don't require special care in washing and ironing. To save washing and ironing time, Mrs. Field uses ordinary dress ruffling thumbtacked to the kitchen window frames instead of curtains.

Serving buffet style, the Fields eliminate much of the work that can take the joy out of entertaining. An automatic dishwasher and a garbage disposal unit were included in their worksaving plan and have paid handsome dividends in leisure.

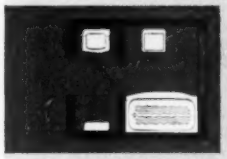
In the two upstairs bedrooms, pine paneling eliminates the need for papering and painting. Waxed floors and small rugs help keep vacuuming to a minimum.

Mr. Field wanted to limit his lawn mowing, hedge trimming, and hoeing, so only the front and side lawns are landscaped. The largest and best part of the Fields' time is spent in enjoying their home.

A dormer cut into the south side of the steep, pitched roof of the original boathouse loft made possible this cheerful, sunny bedroom of Mr. and Mrs. Field. White paint gave sewing machine a quaint Victorian look, made it a decorative piece. Room colors are yellow, coral, and white

The Fields planned their second bedroom for their son, Charles, and for guests. Waxed pine floors, cotton rugs, and walls paneled in pine left its natural color, shellacked, and waxed are easy to keep clean

One-and-only Safety-Bottom bathtub... another reason why Briggs Beautyware is best!



To each his (or her) own!

Here's how to make *one* bathroom do the work of *two!* Put in one of those much-talked-about Briggs vanity lavatories in the same soft green as the other important Briggs Beautyware plumbing fixtures. It's the only sure way to get "big bath" quality in a limited space! For Briggs Beautyware is styled along the newest space-saving lines. Every fixture is *stainproof* . . . fittings are tarnish-proof chromium-plated . . . for easier cleaning now, permanent beauty for years to come. *Yet they cost no more than ordinary fixtures!* See them for yourself in all the dreamy new colors at your local plumbing dealer's. And for more big-ideas-on-a-little-budget send for this free Briggs Beautyware booklet. Briggs Mfg.Co., 3007-f Miller Ave., Detroit 11, Mich.

BRIGGS
Beautyware
PLUMBING FIXTURES

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Is there another sofa bed that keeps its secret like this?

It's hard to believe—but this decorator-styled sofa is an "extra bedroom" too! That's the secret of Hide-A-Bed!*

And what a secret it is! At night, like magic, this daytime beauty is transformed into a *double* bed . . . with a *full-size*, full-thickness Simmons innerspring mattress!

No other sofa bed can match the striking good looks of Hide-A-Bed! It's an exclusive Simmons product.

You choose from many styles and fabrics. Illustrated: the Hide-A-Bed *Modern*, in Goodall Satin Mohair Print, designed especially for Simmons. —and priced at $269.

It's easy to open your Hide-A-Bed—it's scientifically counterbalanced. And see how you can get into bed from *either side*, too! As for bedding—look! In the morning, you make up your Hide-A-Bed, then fold it away, all ready for the evening! *Important:* Hide-A-Bed has a *steel* frame for durability!

Sleep is wonderful on a Hide-A-Bed, because you sleep on a Simmons innerspring mattress! Hide-A-Bed prices start at $198. Now available—the famous Beautyrest mattress in *any* Hide-A-Bed you choose! All prices slightly higher West of Rockies.

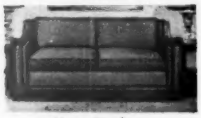
Only SIMMONS makes HIDE-A-BED

ALSO FROM THE HOUSE OF SIMMONS—the greatest name in sleep: Beautyrest—America's "luxury comfort" mattress. Electronic Blanket—a new defense against colds. Deepsleep mattress—a fine Simmons mattress at a lower price. Babybeauty crib mattress—made to doctors' specifications. Ace Spring—the modern spring for the modern mattress.

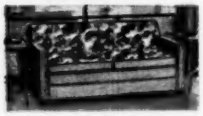
A STYLE FOR EVERY TYPE OF ROOM

Lawson

Modern Tuxedo



New Yorker



Modern

*TRADE-MARK REG. U. S. PAT. OFF.
COPR. 1949 BY SIMMONS CO., MDSE. MART, CHICAGO, ILL.

Confessions of good cooks

To use up leftover cake, cut in finger lengths, roll in undiluted evaporated milk, then in coconut, and toast in a moderate oven (350°).—*Mrs. B. F. Nash, Topeka, Kansas.*

Place a hot-pan holder under the bowl in which you are beating a mixture with a rotary beater. It will muffle the noise and help keep the bowl from slipping.—*Mrs. F. J. Ramsdell, Oakland, California.*

To use up the last of the salad dressing in the jar, add a little vinegar, cream, and your favorite seasonings. Shake well. Pour over green salad.—*Mrs. Gladys E. Leavitt, Mancos, Colorado.*

When you have oven spills, sprinkle salt on them, then a little cinnamon. Instead of acrid smoke, you get a pleasant fragrance. Clean oven after it has cooled.—*Mrs. Margaret O'Connor, Sioux City, Iowa.*

Slice hard-cooked eggs smoothly and quickly by holding a thread taut between the fingers of each hand. Force the thread downward through the egg. This trick is in lieu of an egg slicer.—*Mrs. R. Moore, Long Beach, California.*

For a small amount of lemon or orange juice, puncture lemon or orange with a fork and squeeze out just the amount you need.—*Mrs. T. H. Miller, Springfield, Massachusetts.*

Hasten the thawing of ground meat which has been frozen by sprinkling the amount of salt you want for seasoning over the top of the frozen meat. It will be ready to shape into patties or meat loaf much sooner.—*Mrs. J. T. Shields, Cheyenne, Wyoming.*

Photograph: Photography, Inc.

Flower Garden Cake ↑ is for a summer dinner centerpiece or birthday party. Cover cake with pastel-tinted frosting, then "plant" short lengths of macaroni in the frosting. Stick sweetpeas, bachelor's buttons, or other small flowers in the macaroni tubes. Put several flowers in a small bunch in the center of the cake.—Mrs. Albert Henn, Ableman, Wisconsin

More on next page

NEEDLETUFT · BEDROOM

crisp and new... thrifty too!

Smartly tailored Needletuft Bedspread and matching draperies in crisp, sturdy Pebble Cloth, Needletuft's exclusive "seersucker-plus". Frosted Pink above, other frosted tints at right. A Needletuft Rug with new crewel-type embroidery completes the picture. Below, another Needletuft Ensemble in a modern setting. Many others for every decorating style, all washable, colorfast, no ironing! Buy now at better stores everywhere. Cabin Crafts, Inc., Dalton, Ga.

Pebble Cloth Bedspreads About $10 to $15
Matching Draperies, pair About $10 to $15
Rugs, $10 and up, depending on size.

Needletuft®

PEBBLE CLOTH ENSEMBLES AND NEEDLETUFT RUGS

send for free illustrated booklet

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The Smartest Floors are Pabco...

You *know* how a beautiful new dress lifts a woman's spirits! Now see how Pabco Floors—in America's Most Desired Colors—magically and inexpensively transform ordinary rooms into beauties!

Choose either Pabco Linoleum or Printed Floor Covering—and you get the colors voted loveliest by the thousands of women who comprise Pabco's nation-wide board of style advisors!

Outstanding floor-beauty *plus* Pabco long wear and easy-cleaning!*

Luxurious Pabco Linoleums (Pattern No. 9520, above) are Soil-Sealed to resist dirt. Pabco Printed Floor Coverings—in rugs (No. 9831, below) and wall-to-wall styles—have the famous "Stainless Sheen" surface.

Yours! Send ten cents in coin for "Decorate with Pabco"—sixteen full-color pages of ideas—to Dept. 219B, nearest office below.

**Doubly Easy With Pabco Linoleum Cleaner and Pabco Self-Polishing Floor Wax*

THE PARAFFINE COMPANIES, INC. • New York 16 • Chicago 54 • San Francisco 19

Pabco Inlaid Linoleums *and* Printed Floor Coverings

Styled in California .... Approved by all America!

Confessions of good cooks

Begins on preceding page

Wesley Bowman

June Dessert Special. ↑ Scoop out balls of ice cream with an ice cream dipper or serving spoon. Then roll them in long shreds of moist coconut or chopped California walnuts. Keep in freezer or refrigerator freezing compartment until ready to serve. Just before serving, drizzle chocolate sauce over top. Delicious!—Mrs. W. M. Newman, Columbus, Ohio

Delicious creamed potatoes can be made without the bother of white sauce. *Simmer slowly* finely diced, uncooked potatoes in light cream or top milk until potatoes are tender. Cream thickens as potatoes cook. Season to taste. They are extra good with a little chopped onion added. When you serve them, sprinkle with paprika or chopped parsley.—*Mrs. W. P. Pan, Hibbing, Minnesota.*

Easy Fruit Frosting: ↑ Beat grape or currant jelly with enough sifted confectioners' sugar to spread. Frosting is a pastel color, has a fruity flavor. Mrs. Patrick Hery, St. Petersburg, Florida

To slice fresh bread quickly and neatly, heat the knife first.—*Virda Katzer, Fresno, California.*

If you fill your layer cake with jelly or any soft filling, spread a thin coating of frosting made with confectioners' sugar and warm milk on the bottom layer. Let it harden before spreading on the filling. Cake does not become soaked.—*Virginia Hartman, San Jose, California.*

Easy meat salad combines 2 cups diced bologna, $\frac{1}{3}$ cup diced cucumber, $\frac{1}{3}$ cup diced celery, $\frac{1}{4}$ cup diced pickle, and $\frac{1}{3}$ cup salad dressing. Season to taste, and garnish with hard-cooked egg slices.—*Mrs. R. Heun, Lakewood, Ohio.*

Summer fruit chiffon pies. Substitute lemon or orange juice for the water in the pastry and add $\frac{1}{2}$ teaspoon grated lemon or orange peel. The flavor blends with the fruit filling.—*Frances Mates, Williamstown, Pennsylvania.*

For a quick fruit dressing, mix equal parts of honey and strained lemon juice.—*Mrs. R. A. Rogers, Washington, D. C.*

Creole pork chops. Add 1 clove of minced garlic and 1 tablespoon of minced parsley to the bread or cracker crumbs used for coating the meat. Pork chops or other breaded meats will have a spicy but undefinable flavor when they are prepared this way.—*Winnie Lowe, New Orleans, Louisiana.*

Cleaning canned shrimp ↑ **goes fast** and easily if you use a toothpick to remove the black strip down the center of the back. Work with shrimp under cold running water for best results.—Mrs. Theresa Naylor, Polo, Illinois

...and that's what the little "Dutch Boy's" Paint is Blended of...

...of Everything Right to keep your Home Bright!

Ready to use in Colors or White!

Take the brightness of his smile . . . the integrity of his name . . . the sturdiness of his clogs . . . the endurance of his fame . . . put them all together and you have "DUTCH BOY" . . . *the Paint with the Happy BL-ENDING!*

Why is Blending so important? Because different parts of your house must stand up against different *kinds* of wear . . . and need different types of paint.

"Dutch Boy" *Blended* Paint brings you these different types . . . each blended from the right combination of the right ingredients to do its particular job exactly right. Blended right . . . to *stay* bright . . . and weather-tight. Blended by the master hand of the "Dutch Boy" with all his years of experience as a home protector.

So, for paint that's blended right *all ways*...always choose "Dutch Boy"... in Bright White, crisp Tints, gay Trim Colors, sturdy Porch & Deck or high-hiding Primer.

Look up your "Dutch Boy" Dealer's name under "Paint" in your classified telephone directory. Mail the coupon below for free, color-scheme booklet.

1. BRIGHT WHITE *Blended* **to Clean Itself!**

"Dutch Boy" Bright White is specially blended to be *self-cleaning!* The surface continually renews itself . . . permits rain to wash away dirt. Sets a new standard for hiding. Gives a dazzling white finish that *stays* white!

2. TINTS *Blended* **to Stay True!**

"Dutch Boy" Tints are beautifully crisp and fresh . . . and they're expertly blended to assure *lasting, uniform* color!

3. TRIM COLORS *Blended* **to Stay Bright!**

"Dutch Boy" Sash & Trim Colors add the finishing touch to your home's protection. They're blended to *hold* their bright, gay gloss! Wonderful for garden furniture, too!

4. PORCH & DECK *Blended* **to Stand Wear!**

"Dutch Boy" Porch & Deck Paint is blended for extra toughness. It laughs at punishment from foot traffic and weather!

FREE Color-Scheme Booklet!

Over 40 full-color illustrations show you how to style your home, inside or out, for Blended Beauty with the new "Dutch Boy" Paints. For your free copy, address Dept. 60, care of the nearest office listed below.

5. PRIMER *Blended* **to Seal, Hide and Hold!**

An undercoat of great sealing and hiding power, that holds fast. When used under a topcoat of "Dutch Boy" Bright White or Tints you get a superior two-coat job...*even on unpainted wood!*

"Save the Surface and You Save All"

National Lead Company

MAIL COUPON TODAY!

NATIONAL LEAD COMPANY

Dept. 60, (Address nearest office) New York 6; Buffalo 3; Chicago 8; Cincinnati 3; Cleveland 13; Pittsburgh 12; St. Louis 1; San Francisco 10; Boston 6 (National Lead Co. of Mass.); Philadelphia 25 (John T. Lewis & Bros. Co.).

Please send me a free copy of your new color-illustrated booklet: *"Blended" Beauty For Your Home.*

Name .....

Address .....

City ..... Zone ..... State .....

New fans keep you cooler

This year's fans, handsome and silent, are designed to fit your special needs

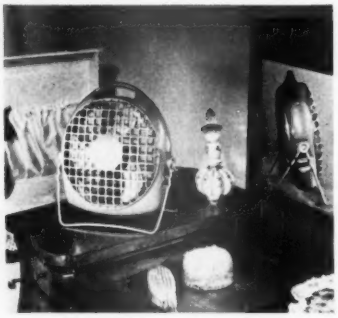
By Louisa M. Comstock

Today's electric fans have come a long way from the models that used to cool only at the cost of clatter. The principle is still the same, but the fan has changed.

Even the *conventional fan*, which cools by creating a breeze, gives more breeze per dollar's worth of fan. It oscillates, can be adjusted up and down, and has safety provisions which make it practically proof against careless fingers. The *circulator* has horizontal blades. It cools by keeping the air in gentle motion, rather than by creating a breeze. *Exhaust fans* include the attic, wall, and window fans. They cool by removing heat which has accumulated and replacing it with cooler, fresher air. [*Turn to page 133*

Watch the window fan. New models are handsome in living and bedroom colors, do not interfere with the use of the window or worry the draperies. Many operate on three speeds. Most are so easily fitted into place that you won't mind moving them as your living arrangements suggest. You can use window fan on the floor, too, as an air circulator

Many new fans invite you to move them around. This one has rubber wheels, on which its 35 pounds seem light. Telescope stand permits you to adjust height. Bring it up to your work by day. At night, place it 3 feet inside open window, facing out—for cool sleeping



Brand-new fan baby, less than 10 inches high, weighs about 3 pounds. Carry it to your desk, dressing table, kitchen counter, or coffee table for a breeze. Pack it in suitcase on summer trips

Circulators range in size from a 12-inch model no bigger than a footstool, to larger ones that double as hassocks or small tables. You'll find them excellently designed, in chrome or rich wood finishes. Many will operate on 3 speeds

An example of new features to look for when you buy a standard fan this year. On this moderate-cost, rotating fan all mechanical parts are encased in a plastic shell which absorbs sound, is cleaner. You can tilt it up or down; or detach it from base and hang it on wall

Now everybody's doing it

YOU'LL see people doing this wherever comfort is the first consideration in buying mattresses, furniture or new cars. Why? To be sure they're getting the most gloriously comfortable of all cushionings — **Airfoam.**

One touch and you'll know it — the yielding softness of a million air cells that empty as you press down, that refill as you let up. It's such magic buoyancy that makes **Airfoam** the buy of a lifetime — for long-time comfort. This magic latex material never sags or lumps up, keeps its live resiliency always. It conforms to every change of posture to give you uniformly restful support.

So do as other smart shoppers are doing. Look for the **Airfoam** label; make the "push" test before you buy. That's how to recognize the ultimate in modern comfort. Goodyear, Airfoam Dept., Akron 16, Ohio.

Ride, rest or sleep upon it.

Airfoam

SUPER-CUSHIONING BY

GOODYEAR

THE GREATEST NAME IN RUBBER

Airfoam—T.M. The Goodyear Tire & Rubber Company

JAMES LEES AND SONS COMPANY, BRIDGEPORT, PENNSYLVANIA • MAKERS OF LEES CARPETS, MINERVA AND COLUMBIA HAND-KNITTING YARNS

"When Monday comes, she just throws everything in the wash."

More new fans

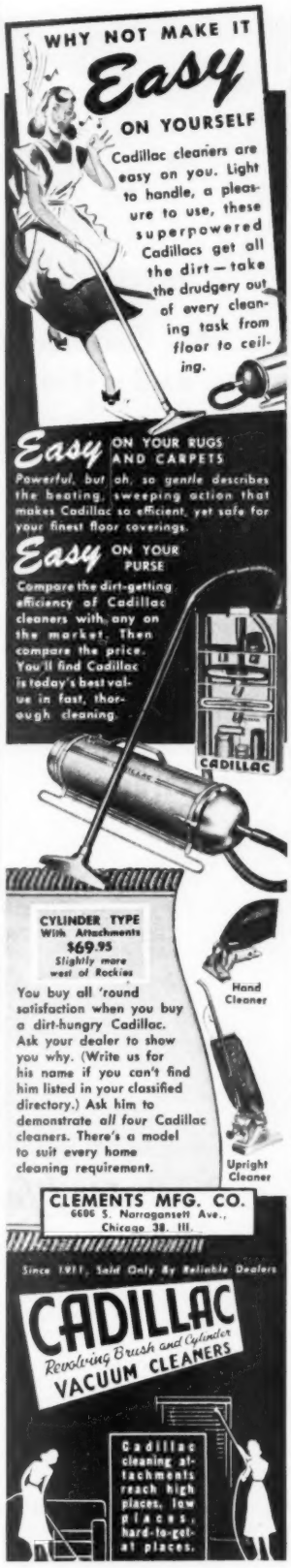
Begins on page 130

Get professional advice if you're considering an attic fan. Its position will depend on various factors, including wind direction. If your attic is sealed and you have attic stairs, the installation may be merely a matter of setting the fan to face a louver in the attic wall. If your attic isn't sealed, or if you don't have stairs, you may also need a suction box to conduct the air to the fan from a ceiling louver. In low ranch-type houses the fan can be located horizontally over a ceiling louver. Louvers may automatically open and close as the fan is turned on and off. On some models, the daily cooling cycle is controlled by a time clock.

Wall fans, also known as kitchen ventilators, can be built into new homes, installed in old. In both cases professional advice insures success. Modern wall fans consist of an exhaust fan behind an interior grill, with a vent of wall thickness leading to outside opening. This opening is protected by a weather-tight door. On some models this door opens and closes automatically when the fan is turned on and off. The exhaust fan not only expels stale air but also picks up and expels all the air currents drawn into its path. This means that the location will depend on house construction and wind direction as well as on the exact spot you want to ventilate.

Fan heaters are a nice combination in locations where it may be frosty in the morning but hot by noon. The combination may be built into a circulator or oscillator so that you can have just the fan, or the heater with the fan to circulate the heat. Or you can buy a two-part fan which is primarily a fan but becomes a fan heater when you add the heating element.

If dryness instead of humidity is your hot-weather problem, consider the fan humidifier. Some look like the window fan, but operate in reverse, pulling air in through the window, passing it over moisture, and feeding it into the room filtered, moistened, and cooled. Other models stand on the floor and circulate the air already in the room, winter as well as summer.



at your service

Families everywhere are now busily engaged in gardening and building activities. So this month your service column answers questions on these two timely subjects. The responses below are taken from the pages of *Better Homes & Gardens Gardening Guide* and *Home Building Ideas*.

Q *We wonder how expensive it will be to have an architect help us plan our new home.*

A You needn't wonder what he'll charge. The customary fee is a flat percentage of the total cost of the house—usually from 7 to 10 percent for small houses. Discuss freely with him exactly what you are expected to pay—and when. Usually an architect charges a percentage of his fee for each major stage in the development of plans.

Q *Last year our melons tasted more like pumpkins than cantaloupes. What can we do to have better melons this year?*

A To have good quality, cantaloupes must have a constant supply of nitrogen throughout the season. Old-time gardeners supplied this by burying a bucketful of rotted barnyard manure beneath each hill. You can get almost the same results by putting two tablespoons of balanced plant food beneath each hill and then covering it well with soil before you sow the seeds. That's how you get cantaloupes that really take a prize.

Q *Will it hurt to roll my lawn in the spring?*

A Rollers must be used carefully. One light rolling in the spring is plenty. No rolling at all is better. Greenkeepers use rollers only to push down soil heaved up by moles or by frost, not to smooth a bumpy lawn. Rollers will smooth a bumpy spot only when the soil is soft—and rolling then ruins the soil structure and suffocates the grass roots.

The books from which these answers are taken are published by *Better Homes & Gardens* magazine. They are an extension of the editorial service *Better Homes & Gardens* offers its readers. In the two books mentioned, you'll find hundreds of inspirational ideas and answers to almost all of your questions on building and gardening.

You can get the *Gardening Guide* and *Home Building Ideas* at newsstands, department stores, lumber dealers—or order from 6106 Meredith Bldg., Des Moines, Iowa

Order your copies today

Home Building Ideas ..... $1. (In Canada $1.25)
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Quite naturally, when a product appears which is *completely unlike* past methods, your first thought may be "Is it really meant for *me?*" or "I wonder if I am any different"... Well, *Tampax* is just such a revolutionary product in the field of monthly sanitary protection — and here are some facts to help you make up your mind about it.

Tampax has been adopted by millions (*yes, millions*) of women. Very popular among trained nurses for their personal use. Invented by a physician; designed to be worn *internally*. Only one-ninth the bulk of older kinds. No belts, no pins, no external pads. Causes no odor, no chafing. No bother to dispose of.

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Tampax relieves embarrassment and mental strain at such times for all classes of women—college students, secretaries, housewives, nurses, vacationers... Buy Tampax today at your drug or notion counter. It's made of pure surgical cotton contained in patented individual applicators. Three absorbency-sizes for varying needs. Full month's average supply goes into purse. (Also 4-months economy box.) Tampax Incorporated, Palmer, Mass.

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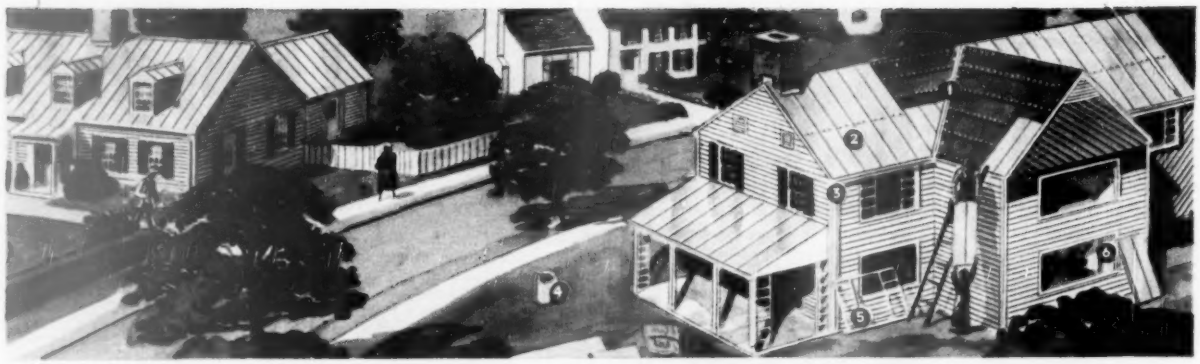
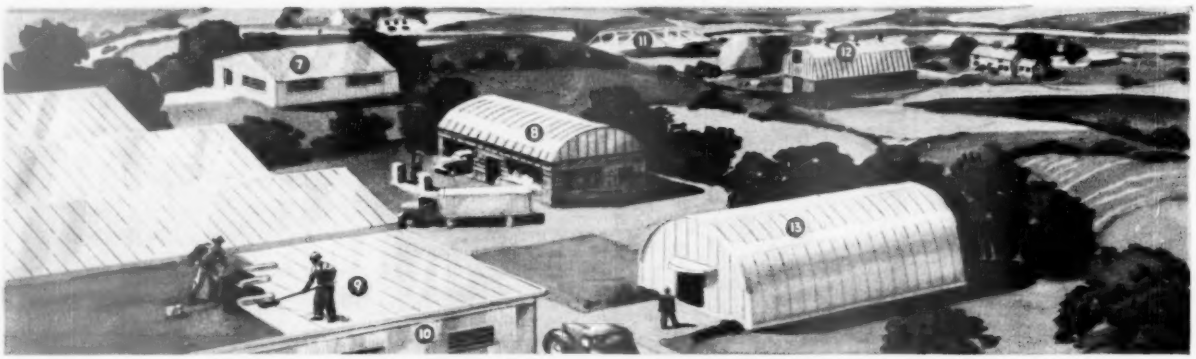
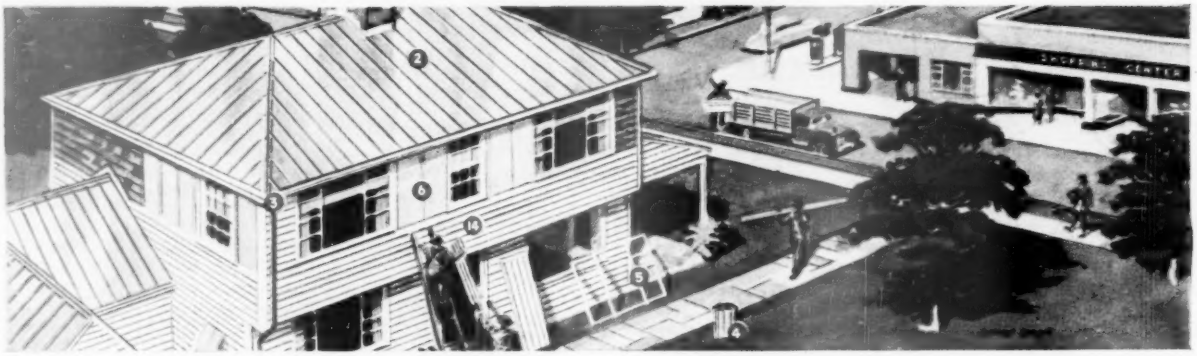


Throughout the towns and cities...



Across the countryside...



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Ready-built house + *your* personality =

The home you want

By Betty Childs

When the Aubreys moved in, their home looked just exactly like every other house on the block

Now the ready-built house has all the homey charm of an old-fashioned Christmas-card cottage. Its clapboard front has been painted bright barn red and trimmed with white. A new white settle welcomes you at the front door. Jim laid a winding brick walk up the front; Phyllis planted daisies along both sides of it. A homemade rustic rail fence and a quaint iron light set the house off from its neighbors

You can't buy a ready-made builder's house and expect it to look like a lived-in house—to look like you and your family. The house needs colors you picked out, flowers your husband planted, furniture your children have climbed over. All those familiar books, and easy chairs, and matted prints that make your house a home give it your personality, too.

How you go about giving your home personality is up to you. The secret is to work your own ideas about living into the house itself. You can do it by following decorating rules or by breaking them carefully. You can do it with antiques, or with traditional furniture, or with modern pieces. You can do it with a few knickknacks or with whole rooms.

These pictures of the home of Mr. and Mrs. James T. Aubrey in Hollywood, California, will give you an idea of the results to try for. (Mrs. Aubrey is movie actress Phyllis Thaxter. She starred in "30 Seconds Over Tokyo.") The Aubreys put personality into their builder's house by adopting a New England theme and carrying it through inside and out. See how successfully this personality business has worked out for them.

Photographs: George de Gennaro

Pine paneling for the fireplace wall meant a lot of work for Jim and Phyllis, but it brings mellowed beauty to the living room. Jim made a pine mantel and scalloped frame for the fireplace, then Phyllis hopefully whitewashed over the bricks to give them a timeworn look

More on next page

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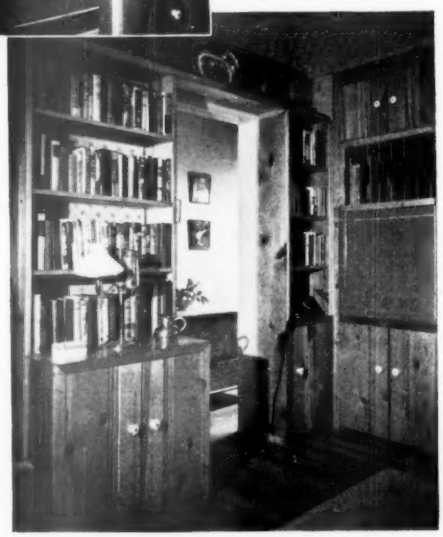
The home you want

Begins on preceding page

Tucked rayon-net curtains lend pixie charm to little Susan's room—especially when they're set off by a scalloped valance covered with blue and white checked paper. Furniture (scaled down to Susan's size) is painted pink and decorated with bright peasant figures and flowers

Bookshelves and storage cupboards—designed and built by Jim Aubrey—frame the doorway at the end of their newly pine-paneled living-room wall. The close-up at left shows the charming grouping of family pictures that you glimpse through the door. The cupboard to the left of the door holds the radio phonograph; the loudspeaker is at far right, with record albums neatly filed above. Result: New England dignity plus modern utility



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...and Maytags are priced as low as $124.95*!

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Maytag, making so many washers, has been able to keep prices low. Well over five million Maytags have been sold—far more than any other make.

Fact is, you can own any of these three Maytag models very easily. Pay in low monthly installments while enjoying the many advantages Maytag gives. You'll especially like the extra-fast, extra-clean washing performance of Maytag's famous Gyrafoam action. And the way clothes dry so much faster—because so much water is taken out by Maytag's exclusive Roller Water Remover.

You'll certainly get a lot of satisfaction out of Maytag's all-round excellence and its complete dependability. Why not turn in your present washer for a liberal trade-in on a grand, new Maytag? See your nearby Maytag dealer right away! The Maytag Company, Newton, Iowa.

*Recommended price, subject to change. Higher in Western and Southern states. Extra equipment available at additional cost: automatic discharge pump ($10); gasoline engine; automatic timer (for Master model only).

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How to prepare your

Surface preparation can mean success or failure in painting. Here's how to insure a good job and save money, too

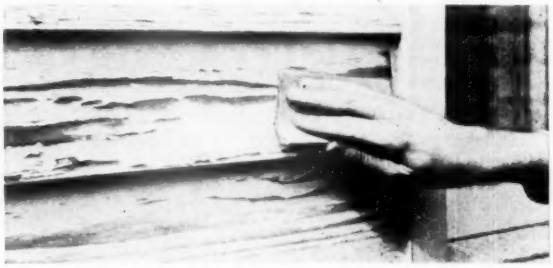
The next time your house needs repainting, you can insure a finished job both handsome and durable. The means to this end, if you have plenty of energy, is this: Do the surface preparation work yourself.

You'll save money two ways. A properly prepared surface needs repainting less frequently. And these preparation jobs consume a lot of a professional's expensive time.

There are other elements in a quality paint job, of course. Good paint is one—don't be fooled by a bargain price tag. Unless you have had quite a lot of painting experience, have the paint put on by a professional. Make sure work is done while weather is mild and dry.

But the biggest single element in successful repainting is proper surface preparation. This job calls for more muscle than finesse; you can do it almost as well as a man with years of experience.

Photographs that follow show key steps in getting your house ready for a fresh coat of paint, whether you plan to apply the paint yourself or have a painter put it on.



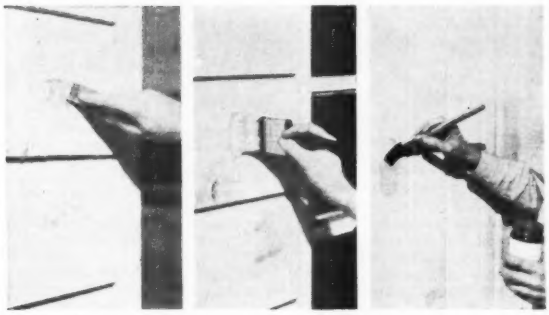
Scaling paint in limited areas calls for this treatment. Scrape away loose paint with a putty knife and wire brush. Then sandpaper to feather edges of paint that still adheres. If your entire house is scaling, have all the old paint taken off with a blowtorch or a liquid paint remover

Photographs: Camera Associates, Inc.

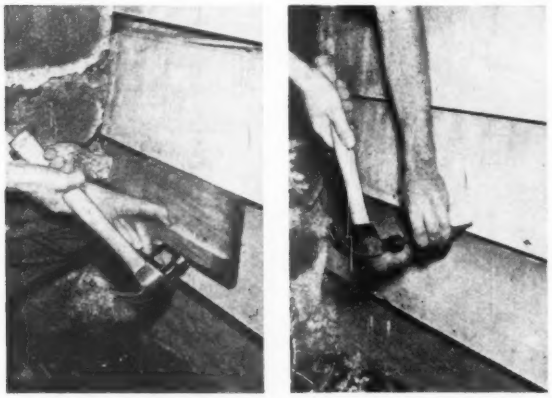
A priming coat of quality paint should go on when a section is scraped, sanded, and dusted. To mix paint, pour off top liquid, stir the pigment smooth, then slowly pour liquid back, stirring constantly. Load brush with as much paint as it will hold, and work paint well into all cracks

house for paint

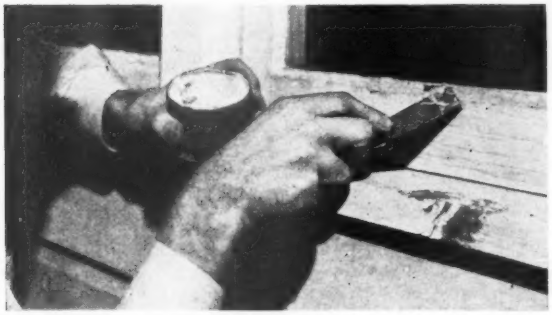
By William W. Atkin



Knots often "bleed" through paint. To remedy, scrape away loose paint over each knot (left). Cover the knots with a priming coat of paint (center). When paint is dry, seal the knots with fresh shellac (right); old shellac may not dry. You'll find that a touch-up with paint will keep shellac from washing off



Loose clapboards should be pounded back in place. To avoid marring wood, use a scrap of lumber between the hammer and siding (left). Once the siding is in place, drive nails to hold it there. Use finishing nails, and set the heads of all nails one-eighth inch below the surface of the wood with a nail set (right)



Cracked putty around windows should be replaced before the sash frame is repainted. Remove old putty down to bare wood. Replace missing glaziers' points, and coat the wood with linseed oil before you apply new putty. (See "How to replace a broken window pane," page 186)

More on next page

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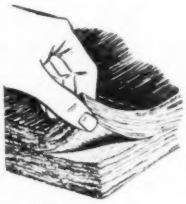
Q. What should my income be to afford insulation?

☐ $3,000 ☐ $8,000 ☐ $15,000

A. Regardless of income, anyone can afford to insulate his home. Installed in a new home, KIMSUL* insulation may cut yearly fuel bills as much as 44%; in an existing home—up to 33%. Thus KIMSUL quickly pays for itself. And so, after a few years, KIMSUL actually begins paying back *more* than the original cost of the insulation. Moreover, to insulate an average new 6-room home costs only about $150.

Q. How much cooler does insulation keep a home in summer?

☐ None ☐ Up to 8° ☐ Up to 15°



A. Double Thick KIMSUL, installed in the attic, lowers inside temperatures as much as 15° on hottest summer days. Keeps your home snug and warm in winter. And the exclusive many-layer stitched design of KIMSUL provides *uniform* temperature control. Unlike some types of insulation, it leaves no money-wasting thick spots, no thin spots where heat can seep in or out.

Q. Will insulation make my home fire-proof?

☐ Yes ☐ No ☐ Depends on where the fire starts

A. No insulation can make a home fire-proof. However, KIMSUL insulation can effectively retard a fire. KIMSUL is the only fire-resistant insulation with Pyrogard* fire-resistant cover. In addition, KIMSUL is permanently resistant to insects, vermin and mold.

Q. How much will I save by insulating when I build?

☐ 66% ☐ 20% ☐ 3%

A. Insulate the walls with KIMSUL when you build and you'll save 66% over what it would cost after the house is completed. For but a few cents added to mortgage payments, KIMSUL insulation brings lifetime comfort to you and your family. Owners of existing homes can save by installing KIMSUL themselves. No special skill or equipment is needed. However, your KIMSUL dealer will arrange for professional installation if you so desire. Builders will tell you the KIMSUL way to insulate is the *scientific* way—leaving air space on both sides of the insulation to reduce heat lag and condensation.

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How to prepare your house for paint

Begins on page 138

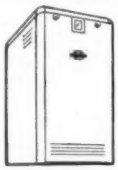
Putty nail holes and cracks to cover exposed wood and get a smooth surface (above). Use the best putty you can buy; cheap putty may shrink and fall out. You can make your own quality putty by mixing two parts white lead and one part dry whiting, adding a little linseed oil if the mixture is too stiff. Touch up dry putty with paint (below) to prepare the surface for putting on finish coats of paint

Protect shrubbery by pulling it away from the house and covering it with burlap or canvas. Paint chemicals will harm most plants, and foliage may mar the fresh paint. Also ask the painter to use a canvas on roof areas around dormers. It's almost impossible to remove paint from surface of roof after it has been permitted to dry

NEW YORK HOME OWNER INSTALLS NEW BOILER —CHOOSES DELCO-HEAT

Here is Mr. Frank Hahnenfeld's home in New York City. Mr. Hahnenfeld says this about his Delco-Heat Boiler: "It has given us perfect service since it was installed. The house is always comfortable, and our supply of hot water is more than we can use. I believe it is the most economical and efficient method I could find for heating my home."

Mr. Hahnenfeld, like thousands of others, has learned that General Motors has the "know-how" to build the *best*—and factory-trained Delco-Heat dealers have the "know-how" to install it *right*. George C. Aster, Sayville, N. Y., installed Mr. Hahnenfeld's boiler.



Delco-Heat Boiler with the exclusive "Rotopower" unit—an automatic oil-fired furnace for steam and hot water systems. For automatic heat with oil, gas or coal—see your nearest Delco-Heat dealer. Or write—

Delco Appliance Division, General Motors Corp., Rochester 1, N. Y.

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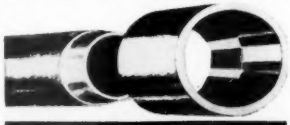
Use ORANGEBURG PERFORATED PIPE for septic tank disposal, foundation drains, field drainage. ORANGEBURG saves money, time, work. Illustrated folder on request. Orangeburg Manufacturing Co., Inc., Orangeburg, N. Y.



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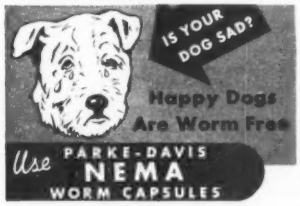

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She may be a private decorator or a decorator employed by a department store. She probably is known in your area for the good ideas she has—frequently inexpensive ideas.

She may be with your local newspaper, doing women's page features that include furnishings and decoration.

This woman may have an occasional afternoon or day to do some work for us. She might like the satisfaction that would be hers from representing *Better Homes & Gardens* editorially in her community and receiving a fee for what she did.

If you know such a woman, suggest that she write Home Furnishings Editor, *Better Homes & Gardens*, Meredith Building, Des Moines, Iowa, telling her experience and background.

Please tell your friend not to send us a story.

If she qualifies, we'll write her and tell her what we have in mind.

Home furnishings answers

Q. *Can I use figured upholstery with a figured rug? Mrs. R. D., Syracuse, New York.*

A. With a multicolored figured rug, you can use a stripe, a self-patterned damask, or a very small-scaled figured fabric. Or you can use all three. Just be sure that the colors in the upholstery pick up colors in your rug pattern.

Q. *Can I have floor-length draperies if I have a radiator under the window? Mrs. J. C., Bangor, Maine.*

A. It's easy! Use a cornice board at the top and extend it six or eight inches beyond either side of the window. Draperies will hang free of the radiator—and give a nice broad look to the windows.

Q. *Can furniture be placed at an angle in a room? Mrs. D. K., Tampa, Florida.*

A. Avoid placing furniture at an angle if you can. Furniture that is placed at various angles has a disturbing influence in most rooms—and when you put furniture at an angle, you won't be able to use the room space to best advantage.

Here's *selectric* cooking!

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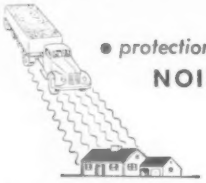

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CITY & ZONE STATE

Should Dad do the disciplining?

"Just wait till your father comes home." Is this the way discipline is handled at your house? Should Dad be chief executioner? Should you punish children at all?

By N. E. Cutts, Ph.D., and Nicholas Moseley, Ph.D

"Should my wife leave all the discipline to me? I get home late and I'm tired. I used to look forward to playing with the baby. But now that he's growing up, as soon as I get in the door my wife says, 'I want you to talk to Jimmy.' Whatever he does wrong all day, it's 'Wait till your father comes home'."

The other young fathers in our class for young parents smiled. But the question, like any on discipline, caught their immediate interest. The discussion was fast and furious with many anecdotes of children's behavior and parents' reactions. But by the end of the session everyone agreed on these five principles. And they should help you if you're troubled about discipline in your own home.

1. Punishment is desirable only as a means of keeping your girl or boy from doing something that he should not do, in general something dangerous to himself or others. It has no virtue in itself. The question is whether waiting for father is the most effective means.

2. Effectiveness of punishment does not depend on its severity. It depends on your child's understanding *what* he has done wrong and on his knowing that he is not going to be allowed to do it again. If he understands *why* he should not do something, so much the better. But an unpleasant association, a definite punishment, is usually a better "why not" to a young child than a long and complicated explanation. Mothers are just as capable as fathers of expressing disapproval, exercising firmness, and making clear explanations. But they must know how to punish as well.

3. Immediate punishment is more effective than delayed punishment because the youngster is more likely to associate it with his offense. Therefore, if you punish "on the spot," there is more chance of your boy's or girl's learning what he must not do than if he goes unpunished for several hours. The only reason for delay is to avoid punishing him when you are angry. Venting anger may relieve the adult, but it often results in injuring a child physically and emotionally.

4. Threats are notoriously ineffective, and "Wait till your father comes home" is a threat. If mother forgets or father is late or if they disagree, their child begins to take chances. He ignores the threat and may even play father against mother. Or, if the boy or girl really expects punishment, he thinks mainly about what is coming. The punishment rather than his offense looms large in his mind. He may spend the hours of waiting in hating his mother for telling on him and in fearing his father. He loses the trust and affection needed for constructive discipline.

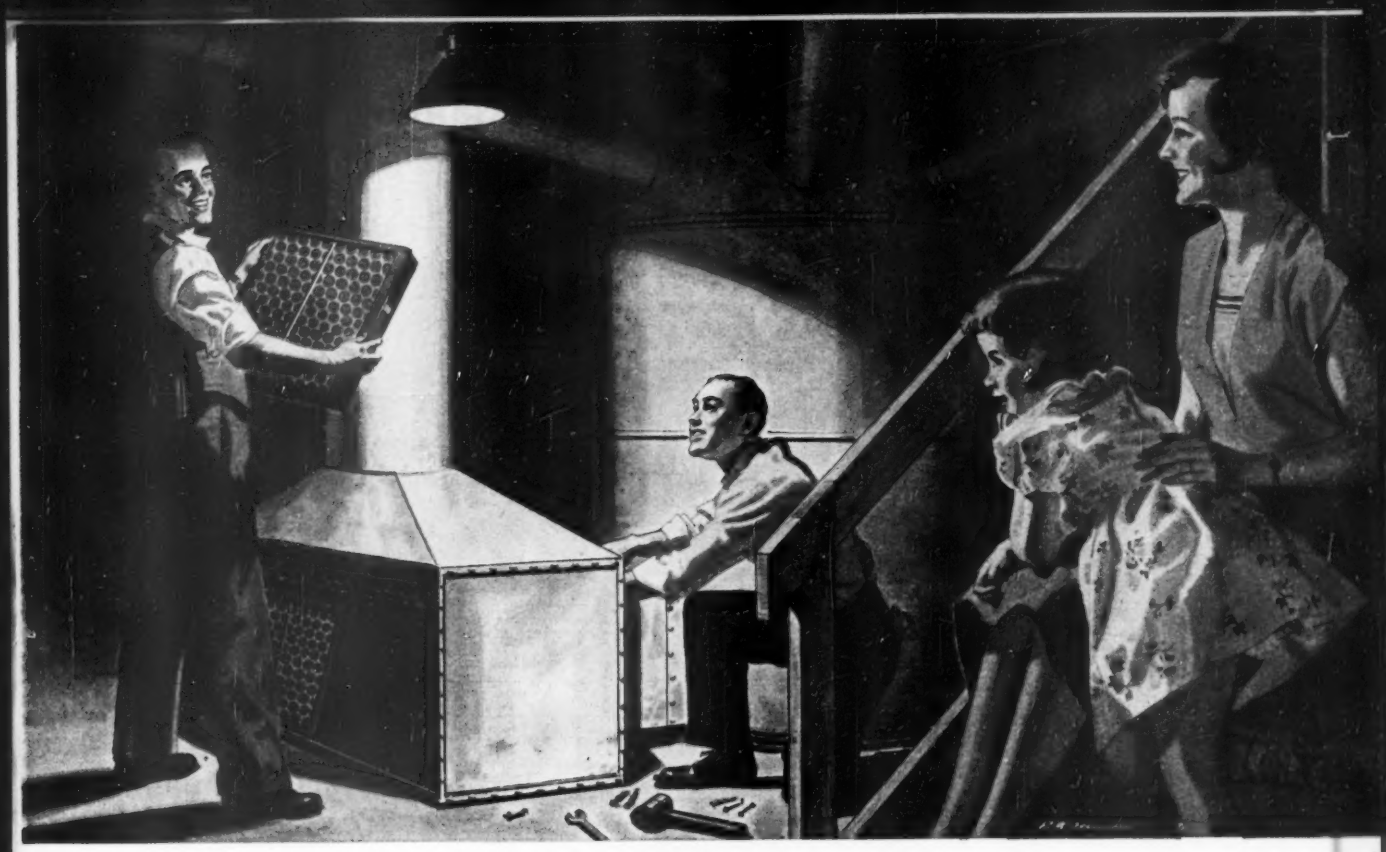
5. Spanking is most usually implied when a mother says, "Wait till your father comes home." Though often an excellent means of control, such punishment is far from being the only means available. If the occasion calls for it, the proper method of spanking, "bare hand on bare buttocks," can be used by a woman as well as a man. When a child reaches an age of understanding, other methods of punishment are better.

"It looks," a mother said, "as if all the punishing is to be done by me. Won't this make my children hate me? Or at least prefer their father?"

These questions represent legitimate worries. But the firm bond that constant loving association builds up between mother and child is not easily broken. There will be no real strain on it if the occasions for punishment are kept to a minimum and if, from the beginning, necessary control is firm and consistent. Then little punishment will be necessary, and the child will accept the little as reasonable.

Fathers should see and enjoy their children as much of each week as possible. If the father's time with his boy or girl is always associated with punishment, both father and child will begin to find ways not to see each other. But fathers, like mothers, must be willing to punish promptly when there is need for it.

A Better Homes & Gardens child care and training feature



How a *Simple Idea* revolutionized Home Heating *twice* since 1930

Forced-warm-air heating, as it is known today, had its start in a simple idea. That was to circulate warm-air heat *mechanically!*... for greater comfort... for increased heating efficiency and economy.

By adding a return-air duct, a blower and dust-catching filters to a gravity furnace system, pioneers proved their idea was right. They also learned, to the delight of their womenfolk, that this new heat is *clean*—that removal of air-borne dirt by the filters saves both housework and costly redecorating.

Millions of families today enjoy the benefits of this new type of heating. But a second big development was to come, perfected this past year.

By slowing down the blower, so it operates almost continuously, engineers found they could prevent stratification of the heated air in the house ... could eliminate cold areas near the floor caused by the warmer air rising ... could provide, for the first time with any system, *floor-to-ceiling comfort* at all times, in every room, and with substantial savings in fuel. Best of all, at only nominal cost, existing forced-warm-air systems can be changed to operate this way.

If you are buying or building a new home, or desire greater comfort from your present forced-warm-air system, get the facts about this better, modern heating. Consult your architect, builder or warm-air heating contractor. OWENS-CORNING FIBERGLAS CORPORATION, Toledo 1, Ohio (makers of DUST-STOP* Air Filters, standard equipment in most modern warm-air furnaces since 1930).

In Canada, address Fiberglas Canada, Ltd., Toronto, Ontario.

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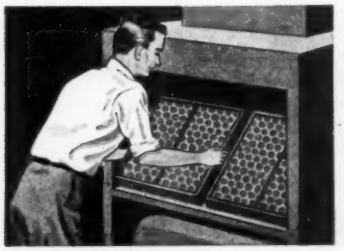
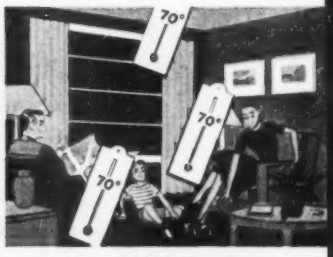
Forced-warm-air heat is *thrifty* heat ... quickly responsive and automatically controlled.

Proper humidity protects family health; compactness of furnace and ducts saves valuable space.



Inexpensive replacement of efficient DUST-STOP *filters* saves fuel, housework and costly redecorating.



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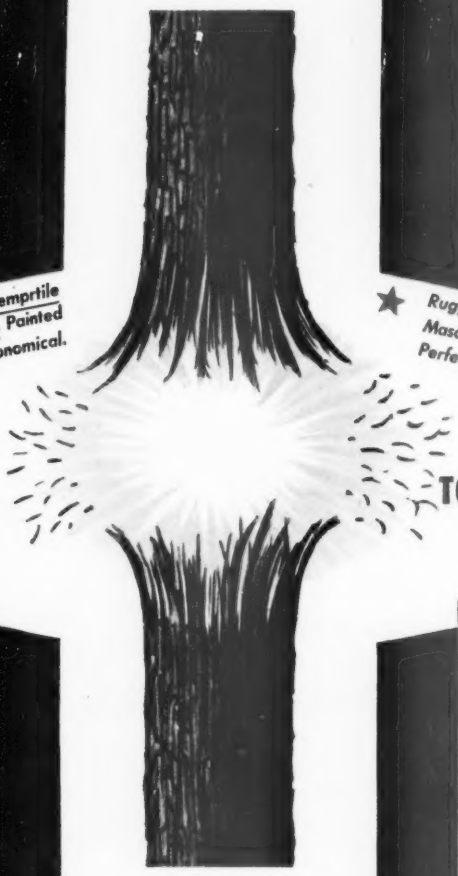

FROM EXPLODED WOOD TO VERSATILE HARDBOARDS

★ Exciting new Masonite hardboard is Leatherwood. On walls, partitions, display cases and doors, it looks like real leather! Can be bent in graceful curves.

THE SEAL OF QUALITY—Articles bearing this seal have added value because Masonite Brand Products are used in their construction.

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Grainless and rigid, tremendously strong and permanently moisture-resistant, Masonite hardboards are all wood—made better. They come in large, easy-to-handle panels. You can saw, drill, rout and die-cut them, give them all kinds of handsome finishes. Lumber and building materials dealers have a Masonite hardboard for every purpose. For colorful, idea-full literature, write Masonite Corp., Chicago 2, Illinois.

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How to butcher a good house

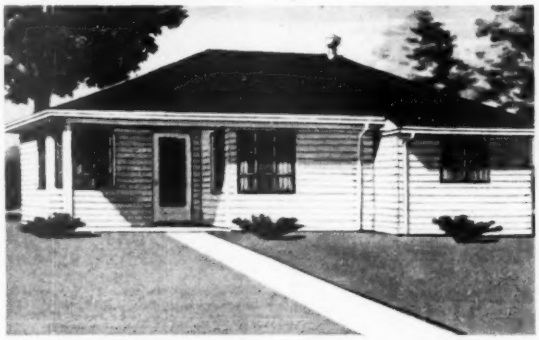
By Mort Reed, Jr., A.I.A.

You don't have to make a number of changes to ruin a good house; one small change can be enough.

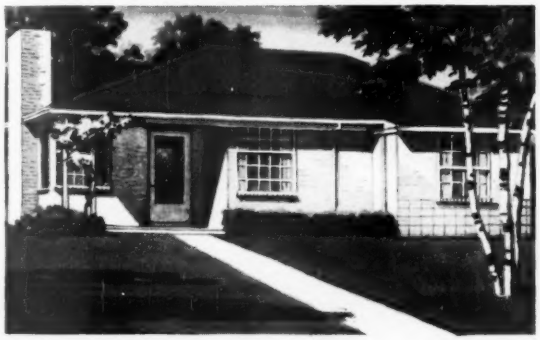
Here, for example, is *Better Homes & Gardens* Five Star Home No. 1802. It's a good-looking house, with a simple exterior given interest by the texture of the brick wall. It's a good house, with a well-arranged, carefully thought-out plan.

But look what trouble one change —of the wrong kind—can cause:

▶ One man who built the house knew that every jog in a wall or break in a roof costs money. He decided he'd rather put his money into more floor space, a legitimate change. But he got his space by extending the living room forward (left) and cutting down the size of the bedroom (right). The result is a house with an unbroken front wall that looks homely and lifeless. He lost the jogging wall and contrastingly straight eave that gave the original house its beauty.



▶ Another man made no changes in the plan. The only thing he did was to substitute clapboards for bricks in the exterior finish. That couldn't affect the appearance of the house—he thought. But you can see the damage he wrought. He achieved, by the monotony of straight horizontal lines, as characterless a wall as the man who removed the jog. He lost the value of the texture contributed by the brick, especially in the lower half of the projecting wing. And without window sills there is no shadow line to break the blankness of the wall surface.



▶ Here is the same house built by a couple who made three changes, but were consistent in these changes. They wanted a fireplace, put it in the correct wall, and added a sturdy chimney in perfect proportion to the house. They couldn't get wrought iron, so they used slender wood strips at the corner of the porch. They preferred double-hung windows to casements, but were careful to keep the lines and shape of the original windows intact. The result: still a fine house.

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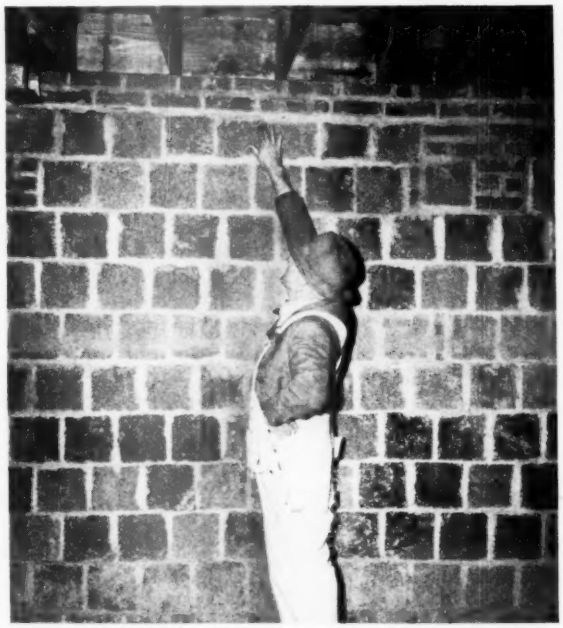
Every day more women say—"It's EASY for me!"

NATIONAL HOME LAUNDERING WEEK JUNE 6-13

For family washing, there's no place like home!

How to get a better house

Plates. It takes several days for a slab to harden, during which time the slab should be kept moist to retard setting. Be sure bolts to which 2x4 plates for exterior walls will be attached are in place before the slab is poured. As soon as the slab will bear a man's weight, locations of partitions should be chalked out on the slab, and the sole plates, also 2x4's on which the partition studs will rest, are spiked into the "green" slab. Spikes should go at least 2 inches into the slab.

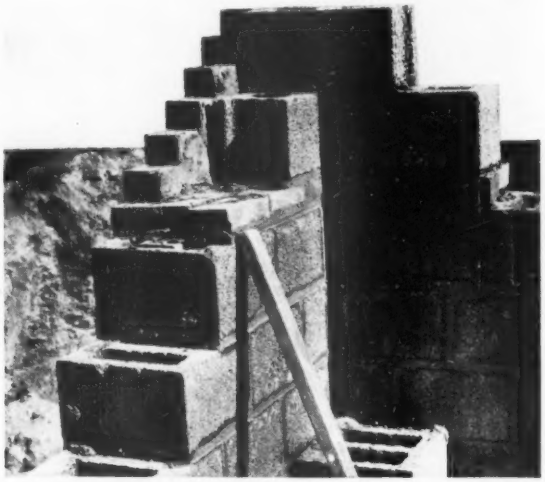


Basement height. It's always poor economy to skimp on the height of your basement. Eight feet is a minimum distance between concrete floor and the bottoms of joists. Since blocks (plus standard mortar joint) are 8 inches high, 12 courses make an 8-foot wall. This will leave you ample headroom for a room in the basement. For appearance's sake, set the basement fairly deep in the ground so your house won't look as though it's standing on stilts.

Begins on page 46

Piers for girders. In a cinder block or clay tile basement, brick piers should be built into foundation walls at the points where the girder will rest. The girder is the main support for the center of your house, and—whether of wood or steel—it must have a solid bearing on the basement wall. Foundation walls of poured concrete or concrete block are strong enough to support girders without brick piers.

Brick reinforcing. Though quite strong enough for unbroken wall surfaces, cinder blocks are not adequate around wall openings where extra stresses occur. Bricks, which *are* strong, should be used above and below window openings. Often bricks are used at both sides of openings, as well. Two or three courses of brick are always used atop all cinder-block walls that carry heavy weights. Steel lintels should be used to keep weight off window frames.



Basement walls. Foundation or basement walls of a one-story house should be at least 8 inches thick. A two-story house requires at least a 12-inch-thick wall. Poured concrete, stone, tile, cinder block, and concrete block are commonly used. If the exterior wall is to be faced with brick or stone, the first two courses should be laid just below the ground line. Work starts at corners of the house, and moves toward the centers of walls, which carry less weight.

More photographs on next page

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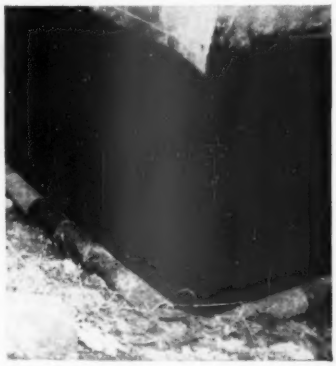
Shown above, the new Super Bodyguard—$49.75. Other Englander Red Line mattresses (twin or full size) or matching box springs to $79.75.

How to get a better house

Continued from preceding page

Parging. Greatest difficulty with basements is the ease with which they leak. Many basement-wall materials are permeable, and must be waterproofed. First step is to parge *outsides* of walls by troweling on a cement-rich coat of mortar over the whole outer surface that will be underground. This provides an unbroken surface that water won't seep through readily. It's a good precaution to parge the walls of any basement.

Tarring. Ordinary cement mortar isn't completely waterproof. Most builders use a mixture of cement and waterproofing compound as a parge, or else use regular cement mortar, then spray or paint a coat of hot tar over the parge coat. Tar forms a membrane through which water rarely penetrates. Parging and tarring must be done on the outside, though; otherwise water held in walls will make them disintegrate.



Draintiles. Water collecting at footings will quickly cause a house to settle or leak. To avoid this, lay a system of draintiles around the base of the house before the earth is backfilled around the wall. Joints between the four- or six-inch clay tile pipes are left open so water can seep through; tops of joints are covered with tar paper to keep earth out. Tiles should lead to a drain line that will carry the water away.

Basement areaways. Most basement windows are below ground level. To let in light, areaways should be built around these windows. So areaways won't flood after a hard rain, bottoms should be filled with gravel to let water escape into the ground outside the wall. In clayey soils a drain line should lead from the areaway to the draintile system. Areaways should be kept free of trash, not clogged like this one.

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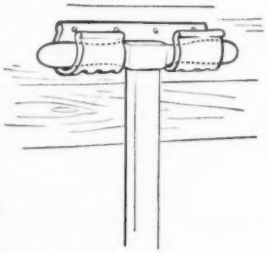
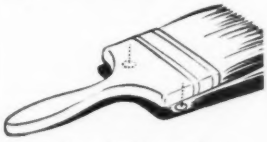
The handy man



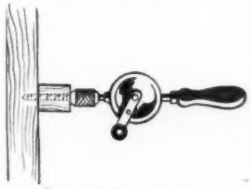
Lawn-mower holder

Do you have trouble keeping the handle of your lawn mower against the wall? Then cut a notch in a section of old tire casing and nail the casing to the wall at the proper height. The handle will catch in the casing and hold mower in place.—*E. H. Stutz, Cleveland.*



Paintbrush stand

A wet paintbrush can be laid down with safety if you drive two small nails into the wood just below the metal band. The nails serve as legs.



Drill stop

Many times you will want to drill a hole only to a certain depth. You can do this by first drilling through a small block of wood. This block should be just thick enough so that the length of drill showing is equal to the depth of the hole you want to drill. Be sure the block is broad enough so it won't turn as you drill.—*W. E. Danneman, Chicago.*

More on page 20

Send us your handy-man ideas

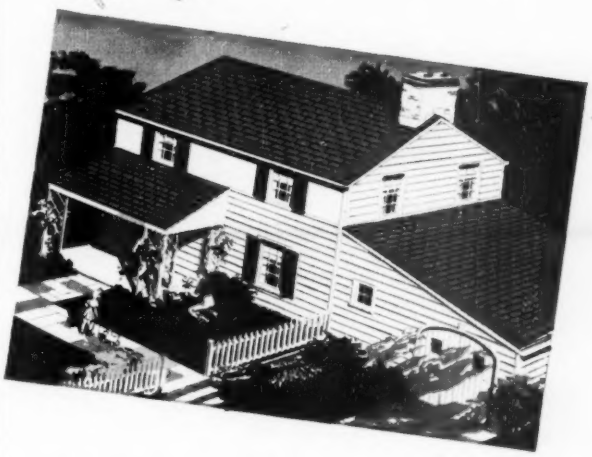
If you have discovered a home-repair short cut, turn it into money by sharing it with other *Better Homes & Gardens* readers.

We will pay from $5 to $10 for each idea accepted for publication in the "How-to for the handy man" column. We're sorry, but ideas that aren't usable cannot be acknowledged or returned. If you do not hear from us within 60 days, you may assume that your idea was not acceptable.

Send your ideas to Home Repair Editor, 6606 Meredith Building, Des Moines 3, Iowa.

The Atomic Bomb Plant, Oak Ridge, Tenn., is among the many world-famous, Barrett-roofed industrial and public buildings.

"Atomic bomb plant... and OUR house... both have Barrett Roofs"*



"We figured it this way. If Barrett materials are good enough for the Atomic Bomb Plant, Barrett certainly ought to know how to make a roof for our house. That's why we chose Barrett... and, believe me, it's a nice comfortable feeling to have a Barrett* roof over your head."

Barrett* asphalt shingles are husky... storm-tested in special "weather-machines." Saturated through and through and coated with life-lengthening, waterproofing asphalt... then armor-coated with wear-resisting, fire-resisting, mineral granules, they last and last and last. And stay good-looking, too.

See their bright attractive colors and color blends in our new Shingle Style Guide. Mail the coupon today.

Barrett ROOFINGS*

THE BARRETT DIVISION

ALLIED CHEMICAL & DYE CORPORATION

40 RECTOR STREET, NEW YORK 6, N. Y.

205 W. Wacker Drive, Chicago 6, Ill. — **36th St. & Gray's Ferry Ave., Philadelphia 46, Pa.** — **1327 Erie St., Birmingham 8, Ala.**

FREE *to Home-owners East of the Rockies*

☐ Shingle Style Guide. Helps select the right shingle for the job.

☐ Rock Wool Insulation Booklet.

BHG-6-49

*Name*_____

*Address*_____

*Reg. U. S. Pat. Off.

CHERRY VALLEY

a developing
American Style

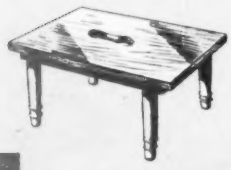
Stickley
OF FAYETTEVILLE

In his Cherry Valley workshops, Stickley of Fayetteville creates a furniture unmistakably marked with the quaintness and charm of treasured American originals. Yet there is a difference. One that blends the influence of early Puritan, Dutch Patroon and English gentleman-adventurer with fundamental trends in the Cherry Valley of today.

The table illustrated is an example. Made from antique-finished cherry, its long graceful leaves, unaffected simplicity and wide-swinging legs accurately copy a centuries-old piece. The chairs are Stickley creations—featuring modern comfort stamped with the simple beauty of pioneer days

L. & J. G. Stickley Inc., Fayetteville, N.Y.

A STICKLEY "Little Heirloom"



Typical of Stickley's cherry wood, rugged construction, and "Old Mansion" finish, this foot-stool is offered specially as an introductory piece.

Included is a full-size container of famous Stickley Furniture Dressing, the exclusive formula that preserves and beautifies the finish of any cabinet wood. Both shipped by post paid mail for only $6.50.

Stickley Furniture is sold in quality shops in principal cities.

Cherry Valley WORKSHOPS
STICKLEY
OF FAYETTEVILLE

Designed for expansion

bedroom—comfortable even if temporary means several years.

There is a separate dining area, screened from the living area by a portable wardrobe and served by a pass-through from the kitchen.

The kitchen has well-planned cabinets, good light, and a shelf which slides out below the counter to act as a snack table. The sink, range, and refrigerator are only three steps apart. A kneehole under part of the counter stores two stools. The pass-through connects the kitchen counter with a large serving shelf in the dining area. A ventilating fan directly over the range carries off kitchen odors.

The remaining room can serve as a den, or as a bedroom if you build a closet into the recess beside the fireplace or over the basement stairway.

The rear entry and bathroom are well located. The entry links the kitchen, outdoors, and basement laundry. It also connects the bedroom-den and kitchen to the bath. Because the bath is near the back door, you don't have to tramp through the house to get to it from outdoors.

Requirement No. 2: The two additions, bedroom wing and garage, can be added at the same time, or separately. Each wing has a separate roof that butts against the main roof, so no tearing out is required. Walls fit into existing walls. Your only costs will be the actual cost of material and labor for additions—virtually none for preparatory ripping out.

Requirement No. 3: When you are ready to add to the original house, you have only two openings to cut in existing walls—one to enlarge the front door, the other to give you access to the new bedroom wing. Except for this one corner of the house in which both openings will be cut, your existing living space is not disturbed. There will be no drafty holes in the walls, because additions can be built before the new openings are made. [*Turn to page 152*

Kitchen—unchanged when additions are made to the house—has a compact U-shaped work space, with a pull-out board that serves as snack bar, breadboard, or extra work space when counters are full. Lower cabinets are dark green so they don't show dirt or fingerprints

Begins on page 48

Crook between bedroom wing and living room makes a good place for a concrete terrace, with wading pool and sandbox cut into it. Terrace can be laid in either stage. Most rooms in the house have the combination fixed window with double-hung sash at one side that you see here

All-purpose room can be a den, guest bedroom, or recreation room. If you build only part of the house at first, it could be your bedroom. Fireplace backs up to living-room fireplace. Cabinets above and below shelves hold games and stationery; this space could become a closet

Dashing stripes—lively colors—luxurious terry, and plenty of it! You're admiring Haynes* beach towels, gay show-offs in any bathing scene. Their eighteen square feet of absorbent softness can take plenty of rugged beach life. Wear them cape-fashion or spread them out for your nap. Haynes* striking beach towels will brighten your sand-and-sun hours. Ask for them at your favorite store.

P.S. The gentleman's robe is made of Haynes terry cloth, too; same luxury, same popular price.*

Haynes*

LUXURY TOWELS AT POPULAR PRICES

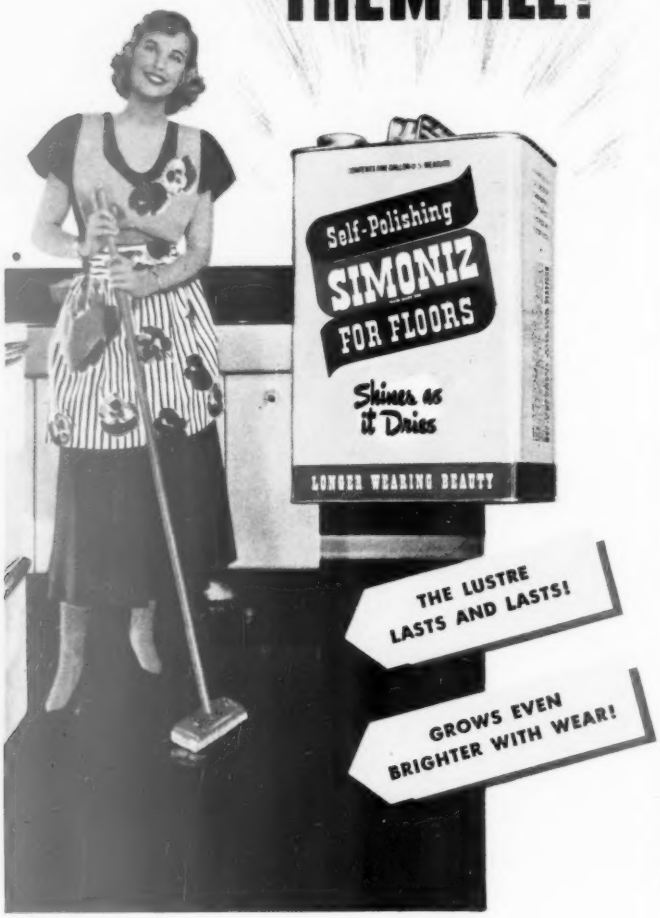
A Cone Product

*®CONE EXPORT AND COMMISSION CO., INC., 59 WORTH ST., NEW YORK

Other Cone Products: Velvelette* Flannelette • Cone *built* Corduroy • CONE *despium** DENIM

AMAZING SELF-POLISHING SIMONIZ FOR FLOORS

OUTSHINES THEM ALL!



Costs less to use because it lasts longer!

Millions of housewives are switching to Self-Polishing Simoniz. They find it gives longer wearing beauty and keeps their floors brighter. For the same lasting loveliness that makes Simoniz so famous for cars—insist on Self-Polishing Simoniz for your floors.

Sold by grocery, hardware, variety, drug, paint, 5 cents to $1, auto accessory, department stores—linoleum dealers everywhere. THE SIMONIZ COMPANY, CHICAGO 16, ILL.

REPLACEMENT OR REFUND OF MONEY
Guaranteed by Good Housekeeping
IF NOT AS ADVERTISED THEREIN

SELF-POLISHING SIMONIZ* FOR FLOORS

Designed for expansion

Continued from page 150

There is nothing to prevent you, of course, from building Five Star Home No. 1906 all at once, and by doing so you'll save the expense of moving equipment to and from the site two or three times. In its final stage, the house has everything you need for comfortable living: large rooms full of windows, excellent storage space (owners' bedroom, for example, has two walk-in dressing closets with drawers), a large porch, two-car garage, separate tool and workroom, two baths.

The house will look well on many types of sites. The asphalt shingle roof overhangs far enough to shelter the six picture windows and 27 double-hung windows. A wall of glass block beside the front door lights the entrance hall. Exterior walls of thick-butt white cedar shakes can be left untreated to weather to a silver gray, cutting maintenance cost.

Inside, the house is designed to cut down upkeep. Mopboards and doorframes are partly recessed to minimize accumulation of dust. To keep plaster from possibly shrinking away from moldings, they are beveled sharply inward so plaster partly covers them. All doors are the slab type without dust-catching recesses. There are no valance boards or curtain rods. Instead, traverse rods are recessed into the plaster ceiling in all rooms.

In all its stages, Five Star Home 1906 is complete. You'll find it a house easy to grow into—but hard to outgrow. [*Turn to page 156*

More pictures on page 154

Child's bedroom in the wing you can add on later has enough linoleum-covered floor space to double as playroom, even with twin beds. Desk, with its long work surface, and toy cabinets are not attached to wall, can be moved if necessary. Windows provide ventilation and a view, too

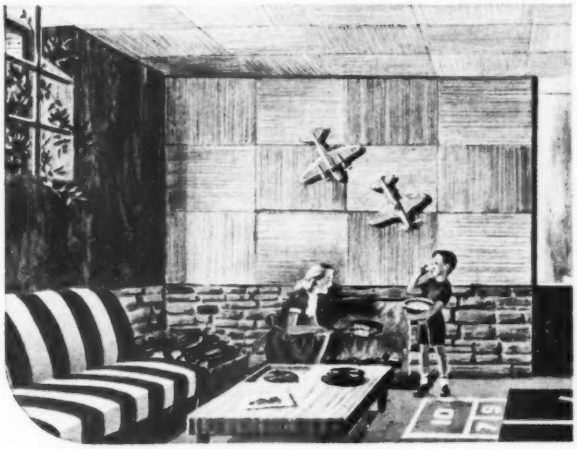
Triple cabinet above lavatory of bathroom in bedroom wing provides more than extra storage space for medicine and other supplies: the two end doors open to form a three-way mirror that aids in shaving or putting on make-up. Linen cabinets flank bathtub on the opposite wall

1 "The gay beauty of knotty pine gives our living room a cozy charm. And makes housekeeping a pleasure . . . it's so easy to keep clean."

2 "Our dining room is small. But it's amazing how oak Weldwood*, installed horizontally, gives us a feeling of spaciousness."

"I never dreamed these rooms could be so beautiful!"

..."Yes, and our Weldwood Walls are Guaranteed for the life of our home!"



3 "And it costs so little to *add* a room! Figured gum, Weldtex* and ingenuity. Presto! Our dreary basement now looks like this."

4 "Almost overnight Weldtex worked wonders with our big, old-fashioned kitchen. Roomy, built-in cabinets and a charming breakfast nook."

Just look what Weldwood Plywood can do for *your* home. And at a cost that's amazingly low.

Did we say "cost"? We should say "investment." For when you remodel with Weldwood, you make a *permanent* addition to the value of your home.

You'll never again have to paint or paper. Your Weldwood walls are guaranteed for the life of your home.

And remember, with a 3-year FHA Improvement Loan, remodeling a room with Weldwood (including material and installation) costs as little as $9.00** a month. See your lumber dealer today.

Meantime, send 10 cents for our booklet, "Beautiful Wood for Beautiful Homes." You'll find a host of ideas *you* can use.

Weldwood
PLYWOOD

Weldwood Plywood is a product of United States Plywood Corporation, New York 18, N. Y. Branches in principal cities, including Toronto, Canada.

*Registered Trade Mark

**Your costs may be slightly higher or lower, depending on the details of your particular installation and local conditions.

*I'M THE PLASTIC BOND

Weldwood

PLYWOOD AND WOOD VENEERS FOR HOME

Weldwood Plywood is made in both Interior and Exterior types, the former bonded with extended urea resins and other approved bonding agents; the latter with phenol formaldehyde synthetic resin.

UNITED STATES PLYWOOD CORPORATION
Box 61, New York 8, N. Y.

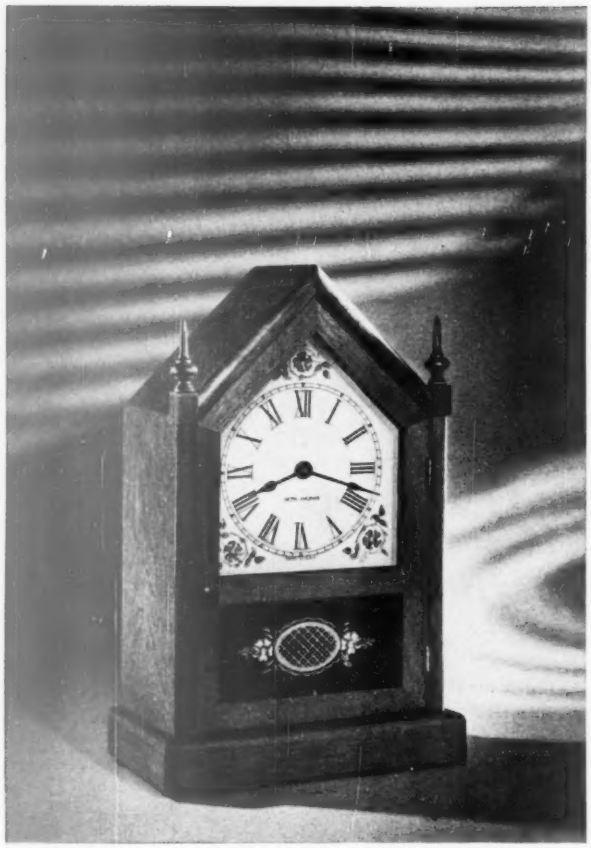
Enclosed, please find 10¢ for copy of booklet, "Beautiful Wood for Beautiful Homes," showing many ideas in full color for beautiful low-cost paneled rooms.

Name _____

Address _____

B. H. G. 6-49

City _____ *State* _____



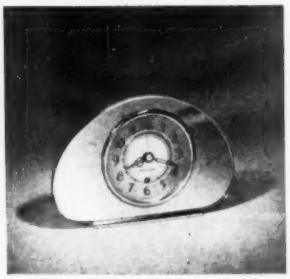
It's charming—it's beautiful! Now yours in maple finish on birch. The Colonial Seth Thomas* "Sharon" strikes hours and half hours. Electric or spring-wound. Mahogany finish, too. Ht. 14½ ins. Wdt. 9⅛ ins. $42.50.†

SETH THOMAS

Clocks to treasure...

Clocks to trust

A lovely period clock—the Seth Thomas Buckingham. Put it in your coziest room—or give it to a lucky bride. It's an electric! Ht. 7¼ in. Wdt. 5⅛ ins. $19.95.†



Give the girl graduate the Seth Thomas Sequin, a love of an electric clock in soft peach or delicate blue tinted mirror glass. Ht. 4⅝ ins. Wdt. 7⅛ ins. $12.50.†

AUTHENTIC SETH THOMAS...THE FINEST NAME IN CLOCKS

Seth Thomas Clocks, Thomaston, Conn. Division of GENERAL TIME *Corp.*

*REG. U. S. PAT. OFF. †*Prices subject to change—tax extra*

Designed for expansion

Continued from page 152

Dining area is part of the living room, but is separated from it by a portable clothes closet. Later you can replace this closet with a low china cabinet. Light recessed in ceiling gives good spot illumination for eating. Shelf on wall takes dishes as they are passed through from kitchen

Draperies in both living room (shown here) and owner's bedroom (which can be added to basic house) travel on concealed rods along the ceiling, leaving an unbroken wall of material. Note that wood moldings project very little from walls and windows, therefore catch almost no dust

Even with all additions, the rear of the house is as uncluttered and well designed as the front. Windows flanking the contrastingly dark Dutch door let light and air into all corners of the living and dining areas

To "color-light" this silver's delicate moulding . . . organdy over turquoise. (Get ordinary sheet-moss from your florist, stud it with lilies.)

Excitingly modern, excitingly romantic . . . this *different new pattern!* Let it be a shining link between you and your daughter—and *hers!* Solid silver all the way through, a hundred years of daily use won't wear it out. In fact, *wear* is its best beauty treatment! And the elegance of a table set with Heirloom* Sterling tells your guests so much, so quickly.

Compare . . . see how much better a buy Heirloom Sterling is. You'll see that anyone can afford a start of 2 of these ever-beautiful Lasting Spring* place settings! Begin now to enjoy the lift of eating 3 times a day with this honest, solid silver! (Ask to see Mansion House* and Damask Rose* in Heirloom Sterling.)

*Trade Mark. Copyright, 1949, Oneida, Ltd., Oneida, N. Y.

ABOUT THE NEW *Lasting Spring*

Created by the same brilliant designer who did the much-loved Damask Rose. This subtly "different" new pattern is moulded with today's dynamic simplicity, softened, enriched with a motif of tender sentiment.

HEY MOM... CAN I USE A SWELL NEW PACIFIC TOWEL?

"Boy, are they beauties—bet they dry me in a sec! Gee, thanks, Mom. I'll use the super blue one!"

He's really "gone" on the new

PACIFIC *Supersorb* TOWELS!

And who isn't? They're such thirsty things—stalwart as can be with their sturdy all-cotton construction. Regular softies, too, with their luxurious texture—lovely in their tempting colors. Great for all the family, from tender age on up.

See these solid-color Supersorbs and Pacific's all-cotton smart printed towels in gay floral, novelty and juvenile designs. Real values, amazingly absorbent—designed to please every taste!

SUPERSORB PACIFIC TOWELS

Look for the Pacific label also on Pacific Balanced Sheets, Pacific Silver Cloth, and on men's, women's and children's wear of cotton or rayon

PACIFIC MILLS, Towel Dept. BH6, 214 Church Street, New York 13, N. Y.

Five Star home

Continued from page 152

The stores listed below operate permanent Home Planning Centers, featuring the *Better Homes & Gardens* Five Star Plan Service. At each store you can obtain advice and assistance, without cost, in planning, building, furnishing and equipping your new home, or remodeling your present home. You are cordially invited to take advantage of this complete Home Planning Service. Visit the Home Planning Center near you today.

Akron—The M. O'Neil Company
Albany—W. M. Whitney & Co.
Bloomington—Livingston's
Boston—Jordan Marsh Company
Brooklyn—Abraham & Straus
Buffalo—The Wm. Hengerer Co.
Cedar Rapids—Smulekoff's
Chattanooga—Miller Bros.
Chicago—First Federal Savings & Loan Assn.
Cleveland—The Higbee Company
Dayton—The Rike-Kumler Co.
Denver—The Denver Dry Goods Co.
Des Moines—Younkers
Detroit—The J. L. Hudson Co.
Enid—Long-Bell Lumber Co.
Ft. Wayne—Wolf & Dessauer Co.
Hartford—G. Fox & Co.
Indianapolis—L. S. Ayres & Co.
Lansing—J. W. Knapp Co.
Lincoln—Gold & Co.
Los Angeles—Barker Bros.
Louisville—The Stewart Dry Goods Company
Milwaukee—Gimbels
Minneapolis—L. S. Donaldson Co.
Muncie—Ball Stores
New York—The Franklin Society for Home-Building and Savings
Oakland—Breuner's
OklahomaCity—Harbour-Longmire
Omaha—Orchard & Wilhelm
Peoria—Block & Kuhl
Philadelphia—Gimbel Brothers
Phoenix—Dorris-Heyman
Pittsburgh—Joseph Horne Co.
Richmond—Miller & Rhoads
Rochester, New York—McCurdy's
Sacramento—Breuner's
San Diego—V. J. Lloyd, Inc.
San Francisco—Macy's
St. Louis—Stix, Baer & Fuller
St. Paul—The Golden Rule
Silver Spring—The Hecht Co.
South Bend—Robertson Bros.
Spokane—The Bon Marche
Springfield, Massachusetts—Forbes & Wallace
Stockton, California—Breuner's
Tampa—Maas Brothers
Tulsa—Dickason-Goodman
Washington—The Hecht Co.
Wheeling—Stone & Thomas
Worcester—Sawyer's
Youngstown—The Strouss-Hirshberg Co.

Models of *Better Homes & Gardens* Five Star Homes 1609, 1610, 1611, 1701, 1702, and 1703—the NEW exhibit of "Homes for Today"—will be shown at Wiests, York, Pennsylvania, June 3-11.

Plans and Home Plan Book

Better Homes & Gardens Five Star Home No. 1906, in this issue, is one of the series of one- to four-bedroom homes which make up the Five Star Home Plan Service. These homes, designed by America's foremost architects, range in style from Cape Cod to Contem-

see no evil

Lady, a better way *not* to see ugly toilet bowl stains is to chase them away. Get rid of invisible, germy film, too. Use Sani-Flush. Cleans toilet bowls fast without scrubbing. Disinfects, also.

Safe in *all* toilet systems. Works in hard or soft water. At your grocer's—two sizes. The Hygienic Products Co., Canton 2, Ohio.

Sani-Flush

GET TWO CANS TODAY

Guaranteed by Good Housekeeping

CROSLEY of U.S.A. —leads the way

Here's the new economy car styled for the U.S.A.—made in the U.S.A. Larger, longer lines, a clean sweep of design that's truly American.

New Crosley Station Wagon (above) is the biggest selling station wagon in the world. Sleek body lines. Seats 4, or 2 with ½ ton load. All steel. No increase in price. New Crosley Sedan Deluxe (below) is bigger, with speed-line styling, rich interior, choice fabrics. Seats 4 with ample luggage room.

All 5 new Crosley models—including Convertible, Panel Delivery and Pick-up Truck—look big, feel big, act big—cost little to buy or drive. Powerful Crosley engine takes steep hills in high, gives you up to 50 miles on a gallon of regular gasoline. And a Crosley costs less than an 8-year-old, high upkeep used car. Prices range downward from the Station Wagon at only $929 F.O.B. Marion, Indiana.

For complete new catalog, write your name and address on the margin of this page, tear out and send to Crosley Motors, Inc., 2530-RF Spring Grove Avenue, Cincinnati 14, Ohio.

CROSLEY a FINE car

porary. Traditional to Ranch-type. These are homes planned to give you maximum comfort, convenience, and beauty—at minimum building cost. *Better Homes & Gardens* Five Star service includes:

★ **Designs by skilled architects**
★ **Detailed working drawings**
★ **Cost-finding materials lists**
★ **Complete specifications**
★ **Contractor-owner agreements**

Working Drawings are detailed architect's drawings, from which your builder or contractor will build your home. They are complete in every way. Cost is $5 per set. Included with each set of working drawings are: 1) specification form outlining the quality of materials and workmanship you'll want in order to insure sound construction; 2) contractor-owner agreement form—a suggested legal contract to assure your home will be built as specified.

Lists of Materials—priced at 10 cents—are available separately for each Five Star home. With this list, your architect, building materials dealer, or builder can compute in advance the building cost of your home in your community.

These complete home-planning aids may be ordered from firms listed above, your local building materials dealer, your local financial institution, or direct from *Better Homes & Gardens*, Des Moines 3, Iowa.

When mailing your order, be sure to specify the Five Star home number. Enclose a postal money order, bank draft, or check, payable to firm to which you write.

Home Plan Book: If you haven't selected a specific Five Star home plan as the home you want to build, *Better Homes & Gardens* new book, *Five Star Homes*, will help you make a choice. This 76-page book brings you photographs and floor plans of 66 Five Star homes. Price—50 cents. You can buy your copy at firms listed above or order direct from *Better Homes & Gardens*.

10 days in New England

Begins on page 38

1st DAY

Since this is your longest day—about 275 miles—start early. You sleep tonight in the middle of Cape Cod. Even with pauses here and there, you ought to make it before dark.

For a flying start, the Merritt Parkway takes you to New Haven where you turn into U. S. 1 along the route on which rode the first post rider in America. Pleasant towns founded in the seventeenth century still retain a surprisingly colonial flavor. Houses and churches face lovely greens proud of their ancient elms. In Saybrook, Yale University began in 1701. In Groton, "Mother" Bailey tore off her red flannel petticoat so her boys could wad their guns against the British. In Westbrook dwelt David Bushnell who invented the first submarine actually used in warfare. The shipbuilders of Mystic built the modified clipper ship, Andrew Jackson, which beat sailing records made by the more famous Flying Cloud.

Just beyond New London you head for the Jamestown Bridge across Narragansett Bay, 12 miles wide and poking 28 miles into Rhode Island. At Jamestown you take the ferry to Newport, summer resort for Southern planters in the 1860's, but now for New York millionaires. You drive among famous estates, some of grotesquely dated architecture. If you make good time you can stroll on the famous Cliff Walk. Here is your chance to see also that ancient riddle, the Old Stone Tower. Its origin is now in dispute, but you can ask yourself, "Was it really built by the Vikings, as Longfellow believed, or was it only a windmill erected in 1675?"

At New Bedford, once jammed with whalers, visit the biggest whaling museum and see a full-sized cooperage shop, sail loft, and a half-size model of a full-size whaling ship. Cross Bourne Bridge over the Cape Cod Canal and you're on the Cape itself. Via the south route by way of Falmouth you put up for the night at Hyannis.

2nd DAY

You drive 176 miles today, and what sight-seeing! Taking Route 28, you pass through one picturesque village after another into Chatham. See Chatham Light and the breath-stopping expanse where Nantucket Sound joins the Atlantic Ocean. Turn north; at Orleans another tiny side trip unveils another sweeping expanse of ocean. Or, a little north, turn off for Nauset Light and look down upon the sea from lofty sand cliffs.

As you approach Provincetown, Cape Cod Bay bursts in upon you. Here the Mayflower first dropped anchor in North America. Provincetown is the nation's largest art colony. Its Art Gallery is worth visiting. Call on the 252-foot granite shaft known as the Pilgrim Memorial Monument on Town Hill, and be sure to drive among the colossal sand dunes on the ocean side of this scenic peninsula.

Turning back you enter the north shore road. Again you are among authentic Cape Cod homes, some smothered with rose vines. Drive slowly in Sandwich where the colonial atmosphere is especially noticeable and where, between 1825 and 1888, the famous Sandwich glass was made. You leave Cape Cod by the Sagamore Bridge. Less than an hour away you stand beside Plymouth Rock where the Pilgrims landed in 1620. Pilgrim Hall contains an interesting collection of Pilgrim relics. Another 40 miles—you're in Boston.

After dinner tonight you can see some of Boston's historic shrines,

"Ironing is 3 times easier with Satina in my starch!"

WRITES MRS. DONALD BUTLER, WAYNE, ILLINOIS

"SATINA WORKS LIKE MAGIC!" writes Mrs. Butler. "Satina in my starch makes ironing 3 times easier and gives the clothes a lovely fragrance. I like it very much for dresses."

Satina is a wonderful ironing aid that you use with boiled or unboiled starch. It dissolves easily in boiling water or the boiling starch solution.

It not only makes ironing *lots* easier, it makes clothes *smell fresher, look newer*, and stay *clean longer*, too!

FREE FULL-SIZE PACKAGE

WE'RE SO SURE *you'll* love Satina, if we can just get you to try it once, that we're offering you a *free* full-size package. Enough for 4 big starchings. Just try it and judge Satina for *yourself!*

A Product of General Foods

SATINA, Dept. 100, Battle Creek, Michigan

Dear Sirs: Satina sounds good to me. Now I'd like a free full-size package to see how much easier it makes *my* starched ironing.

NAME_____

STREET_____

CITY_____ STATE_____

Satina users say: "Put SATINA in your starch! It makes starched ironing 3 times easier!"

fluff-dri clothes

without work or weather worries...

IN MINUTES...NOT HOURS!

You save hours every washday with your Hamilton. It dries clothes as fast as your washer can wash them. And you save all that back-straining toil of trudging in and out with heavy baskets. You forget bad-weather worries. You dry clothes *any* day, *any* evening. You have *much less ironing,* because Hamilton fluff-dries towels, pajamas, T-shirts and the like delightfully soft and free of wrinkles. *And something new in clothes-drying*—Hamilton's exclusive Sun-E-Day Lamp floods the gently tumbling clothes with healthful ultra-violet light and releases ozone, so your clothes smell fresh as the breath of Spring! Ask your Hamilton dealer to demonstrate this modern work-saver that fluff-dries clothes safe from dust and soot. For his name, call Western Union by number and ask for Operator 25. HAMILTON MANUFACTURING CO., TWO RIVERS, WISCONSIN.

Hamilton

THE ORIGINAL AUTOMATIC

CLOTHES DRYER

GAS AND ELECTRIC MODELS

10 days in New England

Continued from preceding page

only a stone's throw from downtown hotels. And by all means, step out to dinner tonight—at one of Boston's really unusual restaurants. Here are three suggestions:

Durgin-Park Restaurant, directly opposite Faneuil Hall. For lots of atmosphere and a real New England dinner. (But get there before 7:30.)

Locke-Ober's, 3 Winter Place, a narrow alley in the heart of Boston. Over 75 years of steaks and sea food.

Union Oyster House, 41 Union St. Fixtures here are as they were over 100 years ago; sea food is here in wide variety. Upstairs Louis Philippe, later King of France, lived while teaching French in Boston.

(Side note: If you can stay on Cape Cod another day before going to Boston, take a boat to Nantucket. You'll never forget the huddled-together colonial homes and the cobblestone streets.)

3rd DAY

At breakfast face the question, "Shall we go sight-seeing by ourselves or climb on a bus?" On the organized tours you miss nothing. But, on the other hand, you can make out very well by yourself. You can't miss Boston Common, where in 1634 citizens could graze their cattle while learning musketry. Here British troops assembled for the battle of Bunker Hill. A few steps beyond and you're at the State House, built in 1795, with additions later, then comes the Park Street Church (1810), and the Old Granary Burial Ground where lie John Hancock, Samuel Adams, Paul Revere, Ben Franklin's parents, Mary Goose and Thomas Fleet who first published her Mother Goose rhymes.

King's Chapel (1749) is a fine example of early English architecture. Following a pocket map you come to Old South Meeting House, where aroused colonials demanded the withdrawal of British troops who had turned it into a riding school.

You may not have time this morning for all the sights listed below, but remember that you also have tomorrow morning for some of the musts.

Boston Athenaeum, begun as a library when proper Bostonians acquired George Washington's books after his death.

Old State House (1747). Here occurred the Boston Massacre. From the balcony were proclaimed the repeal of the Stamp Act, the Declaration of Independence, and peace with England.

Faneuil Hall—cradle of liberty—where stirring meetings were held just before the Revolution. (Rebuilt 1763.)

Paul Revere House (1660), oldest home in Boston and furnished as it was when its famous owner dwelt there.

[*Turn to page 232*

NO DUST BAG TO EMPTY!

...yet the amazing new Lewyt costs no more than ordinary vacuum cleaners!

- Empties like an ash tray!
- It's quiet—no roar!
- Cyclonic cleaning power!
- Cleans upholstery—dusts furniture!
- Sprays paint...waxes...de-moths!
- Space-saving storage!
- Triple-filters unsanitary dust!
- Light, easy to use!
- See the Lewyt! Try it yourself!
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How to visit a baby

By Judith Kaye Reed

How many times have you seen it? A brand-new grandmother turning hurt, puzzled eyes to a brand-new mother.

"I was only trying to help. After all, I raised three children and this is only your first. . . ." Grandma trailing off tearfully. The first visit eagerly planned by mother and daughter, off to a disappointing start. . . .

Visiting a household with a new baby involves as much tact, understanding, and self control as loving enthusiasm. Whether you are a grandmother, favorite uncle, or a friend just dropping in to deliver a present and peek at the baby, here are some hints that should help make your visit a pleasure to the new parents, rather than the trial it so often turns out to be.

For Grandma and other relatives

Let the cat get your tongue. This is the hardest bit of baby-visiting etiquette. Don't volunteer advice. Remember that the new mother is nervous and unsure anyway and more than anything else needs confidence in herself. "Are you sure that's the right way to bathe him?" is the best way to hinder, not help, a new mother. If *you* know an easier way—forget it. Mother will learn it soon enough.

Don't lick your wounds in public. Don't take on a hurt air if your daughter or favorite niece accepts cordially a hint from someone else after she has turned down the same suggestion from you.

Criticism from you disregards her new role of mother. When she is assured you have accepted her new dignity—she will welcome your experience and assistance.

Curb your dogma. "In my time" relates to one generation ago, but this is *her* time, and the inexperienced mother is more confident when following the methods of her contemporaries. Instead of ridiculing new methods of child care, read the books and articles the new mother is following. You may find yourself agreeing with them. But even if you don't, you will have a clearer understanding of what she is trying to do.

Sit on your hands. It's always a temptation for an adoring relative to pick up or otherwise comfort a crying baby. But if the new parent believes it best to let the baby alone at the time, respect her decision.

Respect the nurse. If the new mother is lucky enough to have a nurse to help her, don't make things difficult. Don't protest nurse's "heartless efficiency" or laugh at her for sterilizing everything that comes in contact with Baby. Her job is to protect Baby and help its mother.

If you are a friend

Don't drop in at odd hours during Baby's first weeks. Phone before you visit so you don't upset a schedule or deprive a young mother of a much-needed nap. Not staying too long will be appreciated, too.

Do it solo. The whole gang paying a call on Baby may seem like a happy thought, but it will exhaust the mother who needs time and rest to adjust to her new role.

[*Turn to page 167*

A Better Homes & Gardens child care and training feature

Look for this mark of genuine Knowles quality. KNOWLES T. M.

An enchanting new idea *in moderate-priced, fine American dinnerware . . . designed by Virginia Hamill as a "round the clock" Dining Ensemble. The coupe soup is shown being used (and quite appropriately, too) at luncheon as a lovely individual salad bowl. At breakfast, it's a cereal. This is typical of the morning-till-midnight versatility of Rose Path. And see how beautifully the rose-bordered pieces harmonize with those having a single delicate spray. See Knowles Rose Path (remember that name) at your store. Or write for name of nearest dealer and folder of Rose Path Ensemble settings. The Edwin M. Knowles China Company 601 Harrison Avenue, Newell, West Virginia.*

Cost? Averages less than 60 cents per piece!

Knowles Fine American Dinnerware

HUDSON brings you THE MOST of all you've wanted most!

The amazing and exclusive New Hudson "step-down" design is the key, not to just one or two "features", but to overwhelming advantages in beauty, room, ride, performance and safety obtainable only in this entirely new type of motor car!

ONCE you drive the gorgeous, low-built New Hudson, it's easy to forget vague promises of just a little "more" of this or that!

Here, in one magnificent automobile, is thrilling proof that the lower a car can be built, the more graceful its lines can be made, the better it will ride and perform, the more surely it will handle and the safer it will be!

Incidentally, all makers now claim their cars are "lower". But the New Hudson is not just "lower". It's the *lowest-built car* on the highway! Yet, thanks to "step-down" design, Hudson has amazing head room and full road clearance!

Here is not just a "more" beautiful car, but the perfectly proportioned, wonderfully symmetrical car millions vote America's *most* beautiful. That's "step-down" design!

Here is not just a "roomier" car, but a car with the *most* seating room in any mass-produced automobile built today! "Step-down" design again!

Here is not just a "more" hug-the-road ride. The New Hudson has the *most* stability in motion you've ever experienced in an automobile, because it has the *lowest* center of gravity in any American car! And that's "step-down" design!

And here is not just "more" performance. Hudson brings you two great engines—the all-new, high-compression Super-Six—America's *most* powerful Six—or the masterful Super-Eight, the basic power plant for Hudson-built cars that hold the *most* official AAA records in the book!

What's more, only Hudson provides exclusive features, such as chrome-alloy motor block, that contribute so much to low upkeep costs.

Your Hudson dealer has one of these great cars awaiting you for a trial drive. Won't you see him right away?

★ ★ ★

ONLY HUDSON BRINGS YOU ALL THESE *PLUS* FEATURES: Automatic gear shifting with ***Drive-Master Transmission*** ** . . . 121-h.p. high-compression ***Super-Six Engine***, or masterful 128-h.p. ***Super-Eight . . . Center-Point Steering . . . Triple-Safe Brakes . . . Full-View Curved Windshield . . . Wide-Arc Vision . . . No-Glare Instrument Panel . . . Interior Door Handles, Window Controls*** in recessed door panels . . . ***Super-Cushion Tires . . . Safety-Type Rims . . . Weather-Control Heater-Conditioned-Air System*** **.

** Optional at slight extra cost.

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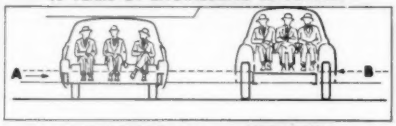


Hudson's "step-down" zone (at "A", above left) permits a lower center of gravity for greater safety, improved roadability, smoother ride; provides amazing head room, far more seat room; allows a low, streamlined silhouette—full road clearance.

All other cars have floor on top of frame (see "B", above right) so they fail to utilize vital space between frame members. Result is a higher center of gravity and either a high roof line or insufficient head room. Seats are also narrower.

New Hudson

ONLY CAR WITH THE STEP DOWN DESIGN

Eight body styles in Super Series and Commodore Custom Series. Ten rich body colors. Two special colors, five two-tone combinations—white sidewall tires—at extra cost.

Grow plants that can take it

You can get valuable garden help from New York parks where plants have to be tough

By Hal Burton

When you need advice on gardening, you try to find a man who has done a lot of it. Here's your chance to get some valuable tips from the biggest gardener in the nation.

Commissioner Robert Moses heads the New York City Department of Parks which cares for two-and-a-quarter million trees spread over 25,000 acres. No one has ever been able to count the shrubs and other plants in those acres.

His problems are yours magnified a thousand times. You are concerned about one type of soil; New York has all types. Your garden is in one piece; his is scattered over hundreds of square miles. And he operates on a strict budget.

Experience under conditions like that has taught the New York Department of Parks a great deal about growing things. Some of the things it has learned may be helpful to you.

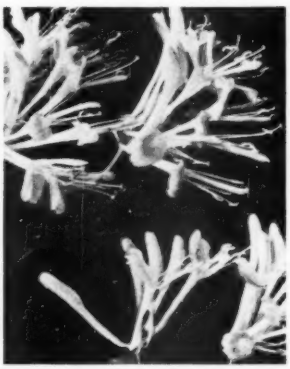
Photograph: Pix

Commissioner Robert Moses of New York's Department of Parks has the job of keeping the city's parks and streets green. His organization must know what to plant and how to plant it

Shade: Japanese black pine (*Pinus thunbergii*)

Small tree: English hawthorn (*Crataegus oxyacantha*)

Shrub: Scotch rose (*Rosa spinosissima*)



Low cover: Vine honeysuckle (*Lonicera*—many good varieties)

Here are suggestions to help you find the right plant for any soil

Planting in sand

If sandy soil is your problem, you may find a solution among the list of plants which grow on sandy ground in New York City. Most of the sprawling area of Brooklyn and Queens lies on sandy subsoil, while the wind-swept Atlantic coast of Long Island is almost pure sand.

Shade trees: The adaptable London plane tree and the silver poplar grow even along the seashore. So does the Japanese black pine which resisted even hurricanes that hit the region. Don't depend on it for planting in the central part of the country, though, because it likes to be near the ocean. However, the willow is a tough, resistant tree for sandy, windy spots, and does well inland. Pin oaks grow well on sandy subsoil and so do the red oak, honeylocust, and sugar and Norway maples.

Low trees: Intermediate trees for sandy earth are the well-shaped hawthorn, and the inkberry (*Ilex glabra*) whose rich, black-green foliage and shiny black berries can do a lot for your garden. Use it in naturalistic plantings or as a foundation shrub; it grows 6 to 8 feet tall.

Shrubs: Beach plum, holly, *Rosa rugosa*, and Scotch rose are all excellent shrubs for very sandy soils.

Low cover: Try honeysuckle vine for sandy as well as other types of soil, but don't use it for formal plantings because it likes to ramble.

More on next page

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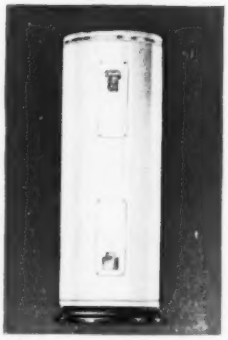

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*Also quality zinc-lined *Duraclad* Automatic Electric Water Heaters

Too much clay?

Clay-base soils are common over big sections of the United States; in New York they exist in the upper Bronx. Don't expect to grow any plant in pure clay, though. If yours is that bad, you'll have to do something to improve it before planting.

In general, most plants which grow in sandy or rocky soil will do well in clay, along with some additional ones, because clay holds water better.

Shade trees: The pin oak which grows freely in the Bronx will give you an excellent shade tree. Other suggestions are the Norway maple and the London plane.

Small trees: The versatile hawthorn takes to clay as it does to the drier sandy and rocky soils. Deciduous magnolia is another small tree for your home; its early-spring flowering has few equals for beauty.

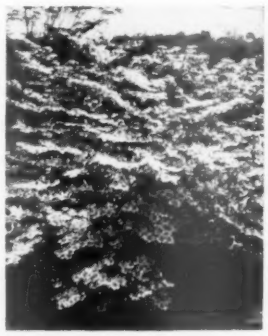
Shrubs: Black haw grows well in either dry or well-watered spots. Or you can borrow the viburnum from the Bronx. It grows 6 to 8 feet tall, and you'll like its spring flowers, its scarlet berries in late summer, and its glossy foliage.

Low cover: Matrimony vine will spill gracefully over your rock walls and difficult slopes. Boston ivy is lower growing, and so is evergreen English ivy, whose hardy variety, Baltic ivy, will grow in climates colder than that of New York.

McFarland, Davis, Smith, Costain, Healy

Shade: Pin oak (*Quercus palustris*)

Small tree: Saucer magnolia (*Magnolia soulangeana*)



Shrub: Doublefile viburnum (*Viburnum tomentosum*)

Low cover: Matrimony vine (*Lycium halimifolium*)

Dry, rocky soil?

Rocky subsoil usually means trouble for plants. Since roots can't go down after moisture, they spread out near the surface where soil dries out quickly.

The New York Department of Parks has that difficulty in rock-bottomed Manhattan. In addition, plants there must contend with gasoline fumes, dust, and the tramp of many feet. And yet, the right plants thrive.

Shade trees: The London plane is first choice among large trees for Manhattan. For your own rock-bound garden you might also select the sugar maple—a handsome tree at all times, and without equal when it takes on its amazing autumn coloring.

Small trees: The all-soil hawthorn again proves its worth in Manhattan where it's a standard intermediate tree. Try it for your own problem spot; its red berries make it striking even in autumn after leaves are gone. The flowering crabapple also grows well on rocky soil, and Regels Privet is a top choice for Manhattan.

Shrubs: The black haw can take Manhattan's worst punishment and still look good. The prairie rose is another good drouth-resistant shrub.

Low cover: Clematis is a hardy and attractive plant which makes a good cover for stone piles, slopes, and other rough spots. Choose one of the hardy varieties if your climate is severe.

Shade: Sugar maple
(*Acer saccharum*)

Small tree: Flowering crabapple
(*Malus floribunda*)

Shrub: Prairie rose
(*Rosa setigera*)

Cover: Sweet autumn clematis
(*Clematis paniculata*)

More on next page

New, Improved Eagle-Picher Storm Windows and Screens

Compare the motions it takes

To put on a hat *takes this many motions. These "guide light" photos were taken by attaching a light to the model's hands and photographing the actual motions of the hands.*

To put up a screen *takes this many motions. The "guide light" photos show how simple it is to change from storm sashes to screens—with Eagle-Picher Combination Windows!*

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Streamlined, narrower-than-usual frames, and soft, gray finish harmonize with *any* house style or color . . . add beauty to *any* home. You'll switch seasons in seconds! You change 'em from *inside*—just slide out the lightweight, sturdy storm sash, slip in the trim, durable screen and lock it in place—zip, it's done. They'll save time, work . . . and reduce maintenance and storage problems to the minimum! You get weathertight protection and save up to 30% on fuel . . . reduce unpleasant drafts . . . increase comfort.

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Before building or buying a home you should have the necessary funds for making a proper down payment. Start the right kind of a savings account now.

Before going ahead with your home plans, talk the matter over with the real estate executives of your Federal Savings and Loan Association. They can arrange it so that it will be easy and not burdensome to make the payments.

Savings invested in these Federal Savings and Loan Associations grow with safety, earning worthwhile dividends. Each Federal is chartered and supervised by the U. S. Gov't. Each is locally owned and operated. Savings accounts are insured up to $5,000 in each Association.

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Newport Beach Newport Harbor Federal
Pasadena First Federal
Redlands Redlands Federal
San Diego First Federal
San Diego San Diego Federal
San Francisco Citizens Federal
San Francisco San Francisco Federal
San Jose First Federal

COLORADO
Denver Capitol Federal
Denver Colorado Federal
Denver Midland Federal

CONNECTICUT
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Fort Lauderdale First Federal
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Tallahassee Tallahassee Federal

GEORGIA
Atlanta Standard Federal
Savannah First Federal

ILLINOIS
Berwyn Cicero Federal
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Kankakee Kankakee Federal
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INDIANA
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IOWA
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KANSAS
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Topeka Shawnee Federal
Wichita Mid-Kansas Federal
Wichita Wichita Federal

LOUISIANA
Shreveport Home Federal

MARYLAND
Baltimore Security Federal
Baltimore Atlantic Federal
Baltimore Aurora Federal
Baltimore Baltimore Federal
Baltimore Benjamin Federal
Baltimore Fraternity Federal
Baltimore Hamilton Federal
Baltimore Irvington Federal
Baltimore Progress Federal
Baltimore Vermont Federal
Cumberland First Federal

MASSACHUSETTS
Boston Home Owners Federal
Boston Suffolk First Federal
Brookline Brookline Federal
Gloucester First Federal
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Somerville Middlesex Federal
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NORTH DAKOTA
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Minot Minot Federal

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PENNSYLVANIA
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Collingdale Collingdale Federal
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Philadelphia Public Federal
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Warrenburg First Federal
Wilkinsburg Wilkinsburg Federal

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Gaffney Piedmont Federal
Greenville Fidelity Federal
Laurens Laurens Federal
Newberry Newberry Federal
Spartanburg First Federal

TENNESSEE
Knoxville Home Federal
Nashville Fidelity Federal

TEXAS
New Braunfels First Federal

VIRGINIA
Alexandria First Federal
Hopewell First Federal
Norfolk Mutual Federal
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Richmond First Federal
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Continued from preceding page

Hillsides and slopes

Visitors to New York are always impressed by the miles of beautiful plantings along the magnificent parkways that cut through the city's traffic knot.

The planting problems there are much the same as those of any homeowner on average fertile soil, while parkway slopes create the same difficulties as those on any garden slope or hillside.

Shade trees: The choice here is wide, but among the best for your own home lawn are red oak, sugar maple, walnut, hackberry, and the old stand-by, elm. However, don't use elm in areas where blight affects it.

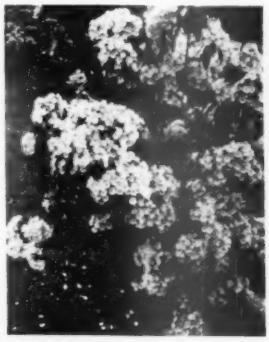
Small trees: Again there are many, but among the best for you to adopt are hawthorn, deciduous magnolias, dogwoods, and flowering apples and crabapples.

Shrubs: For your difficult hillside planting try aromatic sumac, forsythia, and climbing and shrub roses. There are a few plantings of laurel and azaleas along the New York parkways, but only in special places because motorists are too apt to stop and pull off branches. You can use them freely without that danger.

Low cover: Honeysuckle vine and matrimony vine are good for covering steep banks. Or use Boston ivy or English ivy, especially in shade. English ivy stands deep shade—in fact, it dislikes much sun.

Shade: Red oak (*Quercus borealis*)

Small tree: Flowering dogwood (*Cornus florida*)



Shrub: Mountain laurel (*Kalmia latifolia*)

Low cover: English ivy (*Hedera helix*)

More on page 166

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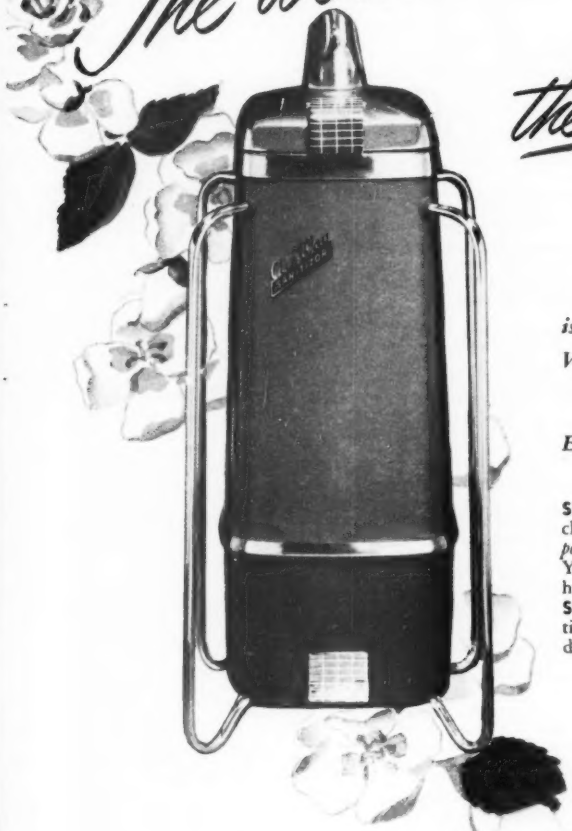

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Pride of Ownership, as Only Provided by a Product of Master Craftsmen, is YOURS with This Amazing New Air-Way! Ease of Operation . . . Velvety Smooth Performance . . . PLUS—Rich Beauty Beyond Compare!

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SUCH POWER!—*Extra Power* to clean cleaner, faster and with greater ease! But *power* scientifically applied for safe use on YOUR most delicate fabrics—*Power* softly hushed to a mellow hu-u-u-m-m-m-m.

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YOU HELPED PERFECT IT! It's true the new Sanitizor was built upon Air-Way's 29 years of engineering know-how, inventive genius and the field experience of thousands of specialists. But the constant wise and helpful counsel of millions of friendly housewives also has contributed immeasurably to the perfection of this master product!

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Non-inflammable—Will not support flame . . . is self-extinguishing. Softening point, 240°F.

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Impact strength—Greater than conventional screening.

Installation—Cut with ordinary scissors. Fold cut edges under one-half inch. Tack or staple the screening smoothly and evenly every 1½". Because of inherent characteristics, LUMITE will gradually draw itself into a snug, firm fit. For correct methods of machine framing, consult LUMITE engineers.

INSIST ON RUSTPROOF

Guaranteed by Good Housekeeping — Replacement or a Refund of Money if not as advertised therein

LUMITE*

woven saran screening

*Registered Trade-mark

 Continued from page 164

Plant a tree so it will grow

Because the New York Department of Parks plants thousands of trees, its methods have to be foolproof. You can assure your own success in planting trees by borrowing these techniques.

Planting size and season: The Parks Department considers spring the best time to plant trees, although late autumn is almost as good. Trees 2½ inches through and 11 to 12 feet high are usually selected.

Digging the hole: The pit for the tree is dug 5 feet across and 3 feet deep, although it is made half again as big if subsoil is very poor. It is also dug larger, if necessary, to provide at least 12 inches of space between roots and side of hole.

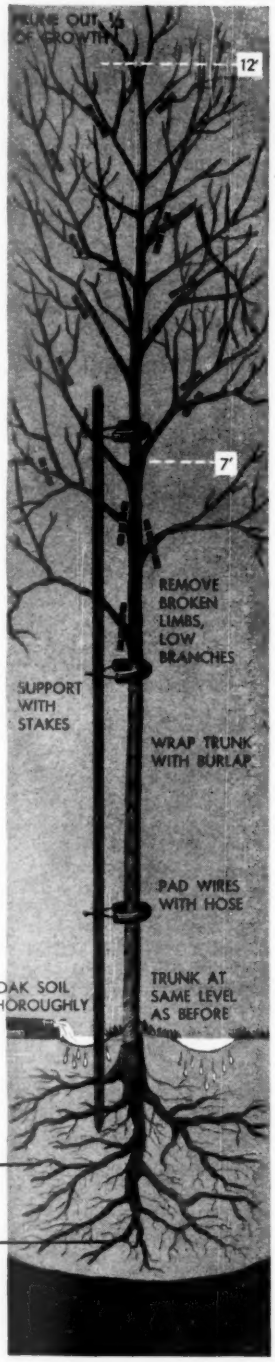
The right soil: Rich topsoil mixed with one-seventh its bulk of organic fertilizer is used to fill the hole around the tree. You can do as well in your home garden by mixing peatmoss or compost into the topsoil. Also add about a quart of plant food for each hole, and mix thoroughly into the soil.

Planting the tree: The tree is set at the same depth as before, and the space under and around roots filled with topsoil enriched as above. This soil is firmed and afterwards thoroughly settled with water. Leave a depression around the trunk to catch water.

Staking: Park trees are supported by 8-foot stakes driven into the ground a foot from the trunk. Wire padded with a length of garden hose ties tree to stake. Guy wires will do just as well where there is no danger of anyone tripping over them. Never tie wires tightly around trunk.

Pruning: Broken and damaged branches are removed, and so are limbs less than 7 feet from the ground which would eventually interfere with traffic under the tree. Other branches are thinned until at least one-third of all top growth has been pruned out.

Care after planting: Wrap the trunk from ground to first branch with a burlap bandage to prevent sunscald during the first year. Water frequently and deeply.



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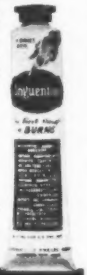
Apply medically famous Unguentine! Antiseptic and germicidal as well as soothing. A *complete* remedy for minor burns, it works three ways:



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KVP *Heavy* WAXED PAPER

"We'll have to move! The boss insisted I take one of these and try it out!"

How to visit a baby

Begins on page 159

Stay put. Don't urge your presence in the nursery when mother is feeding, bathing, or diapering Baby. Many new mothers are too polite to say no, although they prefer getting acquainted with Baby's needs in solitude.

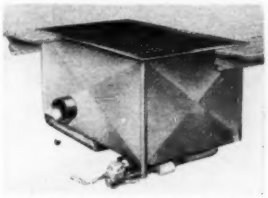
Don't second guess the doctor. There are probably as many theories on child care as there are doctors and babies, so don't attempt to discredit her doctor's methods if they differ from your doctor's. Despite the changing, contradictory theories most babies develop healthily and happily. Why plant a doubt in the new mother's mind?

Be nonchalant. If you have little experience with infant behaviour, expect to be surprised by the queer actions of this one. Don't utter loud exclamations of dismay or fear when the baby spits up or looks otherwise miserable. You may startle the baby—to say nothing of his mother—more than you realize.

Many happy returns. Don't splurge a week's salary on an adorable bit of handmade, unwashable fluff for the baby. The well-dressed baby today is attractive and comfortable with a simple and easily cleaned wardrobe. So save a busy mother a trip to the store to exchange an impractical gift.

"Certainly shines like a mirror, doesn't it?"

New Coleman Automatic Furnace
Costs So Little It
Replaces Home Heaters



Dual-Wall or Flat-Register Models. Dual-wall (at top) fits under wall, throws heat in rooms on either side. Flat, (above) fits in open floor, throws heat thru arches or doorways. Both types for all models, for gas, LP gas, oil. Note: Coleman makes dual-wall OIL floor furnaces!

Low cost isn't the only reason this Coleman Floor Furnace is replacing old, dirty stoves and heaters. It's automatic—ends fire tending. It's clean—no ashes to carry, no grime to mess up your house.

And it gives you so much clean, healthy circulating warmth—even the floors are warm. It sits in the floor; needs no basement; gives you more usable floor space.

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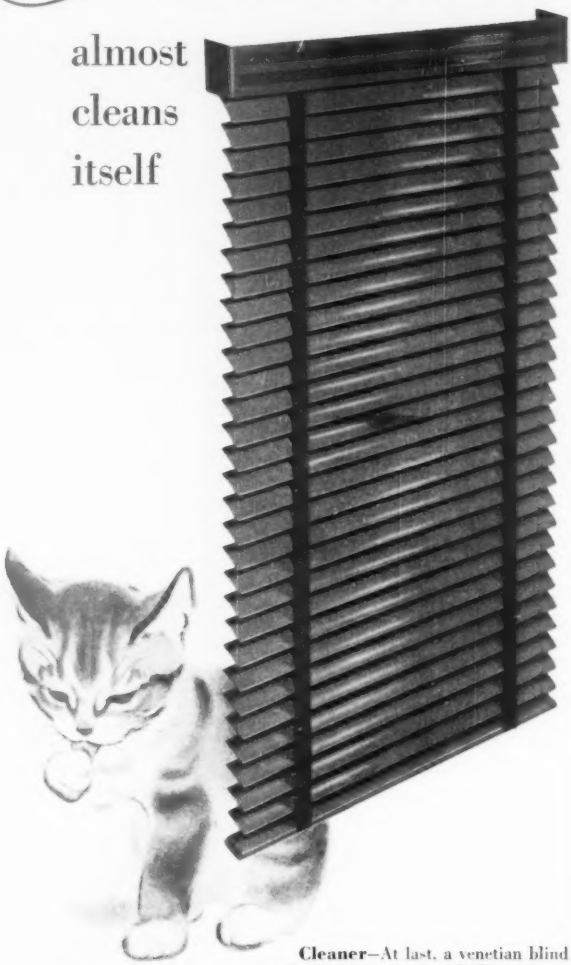

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Take advantage of summer

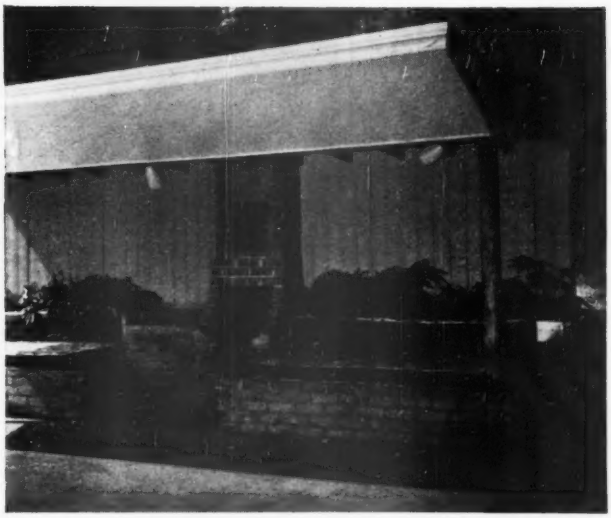
Barbecue makes

By Elizabeth Gilrain

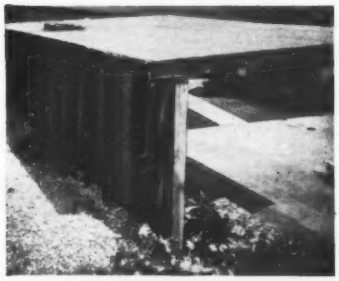
Eating outdoors around a barbecue fire is anybody's idea of fun. Your job as host or hostess will be an easy one if you plan ahead. Locate the fireplace and table close to the kitchen, if you can, so serving will be little work. Arrange for some shelter to break the wind and cast shade during the hot part of the afternoon. Plan to have lights placed close enough to keep the fireside bright, but far enough away to outwit the bugs. Here, at the home of Bud and Virginia Cutler, Westwood, California, is a simple sheltered barbecue-terrace that fills the bill. See how they did it.

Adjustable gooseneck ceiling lights can be focused directly on the dinner table, the fireplace, or terrace. Bud extended his cement driveway up to the fireplace to avoid a muddy patch around the barbecue

entertaining easy

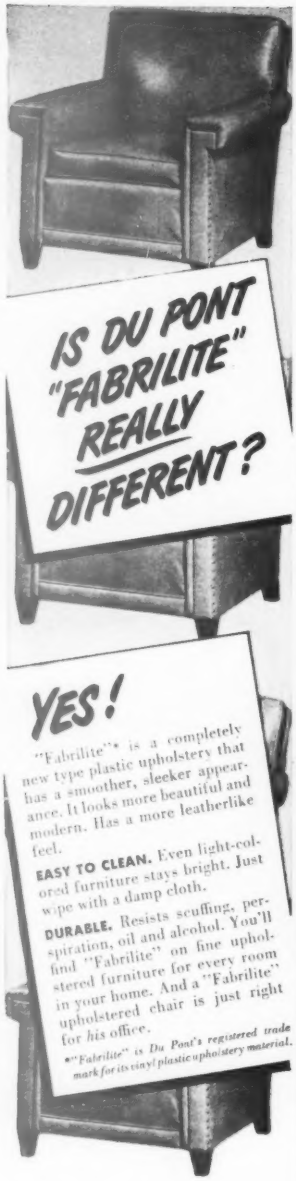


Barbecue shelter shields guests from sun and wind, protects the fireplace from sudden gusts. Bud Cutler cut into the hillside behind the fireplace to make space for cement platforms and retaining walls at either side of the fireplace. Then he built the shelter itself from old lumber (see back view below). Virginia cut seat cushions from discarded mattresses



Photographs: George de Gennaro

Porch of the Cutler home is close to the barbecue so it's a handy serving aid whenever the Cutlers are eating outdoors on the terrace. The inside of the porch is painted green. A wide awning protects it from the sun



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Take advantage of summer

Shelter barbecue for use all season

By Martha Darbyshire

If you think the weather's too unpredictable for you to get much use from a barbecue fireplace, you may want to examine this barbecue shelter. Wind and rain can't spoil your fun if you build a roof like this over the fireplace and serving table. The idea for the shelter is simple: a lean-to with three walls and a roof. Change the size and construction of the shelter to suit your own needs. See how well the shelter works.

Whatever the weather, you can grill your steaks or hamburgers here. A sturdy pine roof and back wall, with fencing and lattice at two sides, cut off north winds and drizzle. The shelter has been left open to the south, though, so it catches the summer sunshine. Weatherproof redwood furniture like this can be left out in the rain or rolled under the shelter

Morley Baer

Tiny kitchen at the right of the same fireplace saves many a trip to the house. Utensils and dishes are kept here in cupboards. Sink counter is two-inch planking, heavily varnished and waxed to resist wear. Mrs. W. W. Coates, Carmel, California, owns the fireplace; Hugh Comstock designed it

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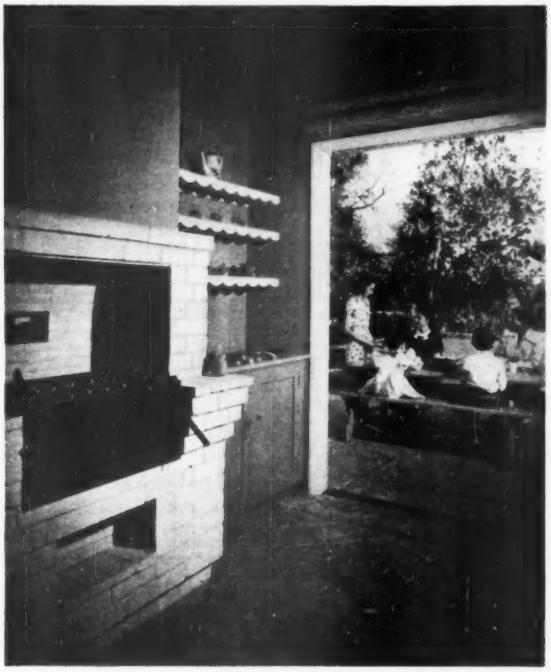
Take advantage of summer

Indoor barbecue is fun rain or shine

The unused side of a double garage, a breezeway, or a sunroom with outside entrance can hold a barbecue wall like this. You'll get more use from a sheltered barbecue. Since food and furniture can be moved in or out quickly, this barbecue room lets you plan a barbecue in any weather.



George de Gennaro

When the weather's fine, trestle table and benches on the driveway make a comfortable eating spot handy to the indoor barbecue. The iron door beneath the grill opens for quick ash removal. A bamboo roller shade over the garage door provides sun protection with ventilation. Home of Mr. and Mrs. Samuel G. Levy

When it's rainy or cold outdoors, you can move the table and benches inside and still have a barbecue at your indoor grill. This white brick barbecue has an iron grill, a separate oven (to left), and built-in niches for seasonings. Cupboards at the right store dishes, silver, cooking utensils. Cement floor is easy to hose clean

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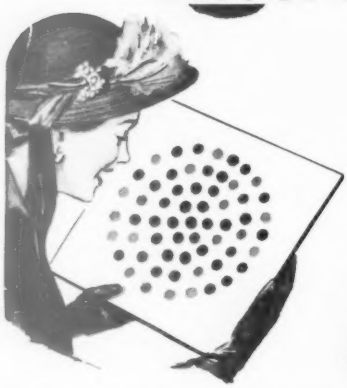

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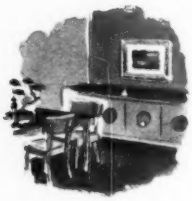

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How to enjoy being a father

Begins on page 37

dominates the family by default because Dagwood doesn't function as a father. She disciplines the children, spends the money, and manages Dagwood.

Even in earning the family income, Dagwood's constantly threatened by his boss, Mr. Dithers, who is always reminding him that circumstances beyond Dagwood's control may close down the Dithers Construction Company any time.

Perhaps you are up against the same problems as Dagwood. Like him, you may be an absentee father, nonfunctioning except on weekends. In the morning you can't stop to visit because you have to catch the bus. In the evening you're so pooped you take to the sofa as soon as you get home. You want more than anything else to be left alone. Like Dagwood, you seek escape in reading your paper, smoking your pipe, and taking a bath. You're bewildered by your children's questions and their problems. No wonder you end up crying, "Blondie!"

Well, what does your family need from you, anyway?

If you were away during the war, the members of your family got a chance to see what it was like to get along *without* a father. And if you were any good at all, they discovered that you provided things they couldn't get when you were gone. Important things like security, an intimate masculine response both to your wife and to your children, a model of male living for daughter and son to understand, and continuous contact with the workaday world. Millions of mothers were emphatic about it. "Children shouldn't be reared without a father."

One of your family's greatest needs is security. Your ancestors could turn to their clan in time of need. But your familv's a lucky exception if it has a nearby uncle who can take your place if anything should happen to you. That's really the big reason why you're still important. It isn't a case of deciding who's *most* important. If yours is a small family, cut off from its kin, *both* you and your wife are indispensable.

But you're needed in a different way than she is. It is you who will become your daughter's first boy friend. On you she will practice her social repertoire, and she'll expect you to respond. She expects you to help her understand and appreciate the things that interest men. In the end, she will learn to love men genuinely and fully because you reward her first attempts at loving someone of the opposite sex.

It's also up to you to save your young son from too much feminine influence. By being around you, he learns what a man is supposed to be like and builds ideas of the sort of man he wants to become. Hero worship is powerful stuff.

But perhaps more than anyone, it's your wife who needs the affec-

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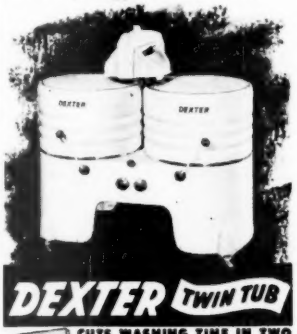

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tionate response of a functioning husband. Your companionship and affection, if they're adequate and satisfying, enable her to be a better mother. To put it bluntly, your children need to grow up unhampered by the "smother" love of a mother who is starved for lack of affection from her husband. Your children will grow up and break away, and your wife must let them go. You, on the other hand, are a durable object for her affection. You can keep her maternal love so balanced that she can see your children become independent without its being too hard on her.

These are things which make you more than a mere earner and supplier of good things. Your reward comes in finding you belong in the family circle even more than Father Day in *Life With Father*—a lot more than tragic, nonfunctioning, absentee fathers like Dagwood.

How much fathering do you do?

There's a lot more to fathering than merely siring one or two children. How many of the services we've been talking about do you provide your wife and children? Are you so tied up in your job that you haven't time for your family? Margaret Mead, the distinguished anthropologist, believes that American fathers are victims of a system which throws all the homemaking onto mother and all the earning of a living onto dad. "We present to the child a father who is an animated whip to enforce his mother's role of affectionate ruler," she claims. Doctor Mead doesn't wonder that some fathers get less fun out of fatherhood than mothers do from motherhood.

How true is this statement of you? Are you nothing more to your youngsters than an "animated whip"? Do you do little or nothing to help take care of them and of your home?

Prof. Zella Dague studied 300 Iowa fathers a few years ago. Eighty percent helped punish, but only 30 percent did anything to help develop their children's interest in art, music, and other cultural activities.

Do you agree with the fathers who told sociologist Rachel Ann Elder that they enjoyed being a father as much as their wives enjoyed being mothers? As against two-thirds who said that, only 15 percent said they guessed motherhood was more enjoyable. Most of the fathers in this postwar study said they did things *as a family*.

Prof. L. P. Gardner, of Cornell University, studied 300 fathers and their 847 children. He found that 70 percent of the fathers figured they were "pals" with their offspring. But they didn't think their own fathers had been pals with them. They criticized their own fathers for the way they had handled discipline and for having been poor companions. Most of the young fathers figured they could provide enough income, but they weren't so confident of their ability to guide and teach and build character. Over half of them admitted they teased their children too much. And only a third of them had given any sex instructions.

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What returns do you get from being a better father?

Yesterday a man expected and often received thanks, respect, and prestige as head of a large family. He might even look forward to his children supporting him. Today you can get your meals cooked and your clothes mended more cheaply without a wife than with one. Each child costs $15,000 or more by the time he's 18. What indeed are your returns?

Well, there is still prestige in fatherhood. The community pins the badge of maturity on its fathers. But this is nothing compared with the returns which come from the love and companionship in a growing family.

If you try just a little, you can get as much out of fatherhood as that contented dad, *Better Homes & Gardens*' "Man Next Door." Remember some of his memories that make all the alleged "hard work" of fatherhood seem like nothing? Here are some of them:

"When your youngest confides it makes him happy, as he goes to the bathroom at midnight to see a light shining under your door. . . . When your 8-year-old tells you he'll build a special room on his house for you and mom to live in when you're old. . . . Your pleasure when your daughter kisses you on top of the head. . . . When your small son asks if you're going to be out for dinner and cheers if you say no. . . . When your daughter comes home only 5 minutes late after a date and perches on the edge of your bed for a chat. . . . When you're in the middle of a lecture to your son (and secretly feel pretty stuffy about it) and he suddenly says 'You're right, Dad.' . . . When your daughter treats you as a contemporary. . . . When you suddenly discover that your family shares your secret idealisms and scorns the same things you scorn."

You can have memories like these, and 10 or 20 years from now you won't take a million dollars for them.

What is a good father?

What do you think of when you try to visualize the ideal father, the ideal mother, the ideal child? These ideals themselves can make or break you as a parent.

Professor Elder tried to find out just how fathers pictured *themselves*. She asked each father to write down three things a *good* father does, three things a *good* mother does, and three things a *good* child does. What she found was a wide variety of opinions which she divided into two concepts of parenthood—*traditional* and *developmental*.

Before reading further, you may wish to write down your own answer and then see if you hold traditional or developmental notions about you and your children.

Professor Elder found that two-thirds of the fathers were predominantly *traditional* in their ideas. The traditional fathers felt it was up to parents to *make* children be good and "mannerly." As one of them put it:

"A *good* father makes an adequate living, maintains his family

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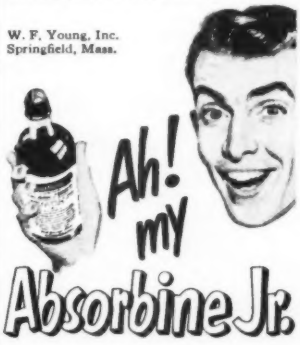

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Watch *your* baby beam as the snowy sprinkles float down on his delicate skin. What a *blissful* way to chase little chafes and prickles!

"WHAT'S THIS? A NEW LOVE IN MY LIFE?"

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Today's best-cared-for babies are learning the joys of new, heaven-smooth Johnson's Baby Lotion, too!

Hospital tests on over 2,000 newborns prove that amazing Johnson's Baby Lotion gives never-before protection against annoying skin irritations. Even in hot summer weather!

Give your baby this new, improved skin care. Use Johnson's Baby Lotion *exactly like baby oil*—after bath, at diaper changes. Leaves tender skin smooth, protected as never before!

Johnson & Johnson

How to enjoy being a father

Continued from preceding page

to the best of his ability, and likes to have his family have the best he can offer. A *good* mother takes pride in her house, pride in its appearance, and enjoys keeping a nice home. A *good* child is polite, minds, and knows enough not to act a fool."

A third of the fathers, though, agreed with one who answered:

"A *good* father is interested in what his child does, helps his child to be interested in what the father does, and wants to help the child attain his own goals. A *good* mother is interested in the child, shares activities with the father and the child, and places the care of the child high. A *good* child is lively, not smart aleck if intelligent, and is full of the devilment so that he wants to be in everything."

These last fathers had predominantly *developmental* concepts. This may be a new one to you. But being *developmental* means nothing more than paying more attention to the growth and development of your boy's or girl's personality than to little Lord Fauntleroy notions of "being good." In addition, to be *developmental* is to let your wife and yourself grow and develop as *persons* instead of as model housekeepers and upright perfectionists. A developmental father respects his child as a growing person, likes to hear him "speak up," takes pride in his increasing self-reliance, replaces punishment with an understanding, growth-encouraging type of guidance.

Take the developmental instead of the traditional path and you'll get greater satisfactions from your family than you could ever get from outside success. Instead of feeling that parenthood is a duty which you're expected to discharge, you'll look upon parenthood as a privilege which you have chosen to assume.

What can you do to be a better father?

My first suggestion is that you share more of your business and professional life with your children. You can provide a link between the known, thoroughly explored region of home life, and the unknown, unexplored, intriguing world of outside affairs.

Children play "house" because they understand it. They don't know how to play "office" or "shop." You should give your young hero worshippers an opportunity to learn how "Dad goes about his business." Later, as they grow up, they will enter upon careers with fewer feelings of uncertainty.

Let your children visit you at the office, shop, or factory. Let them lunch with you, take a business trip with you, or get an earful of the shop talk from the men with whom you work. These are great helps to understanding what it means to be a man of affairs.

My second suggestion is that you use your time at home to be a

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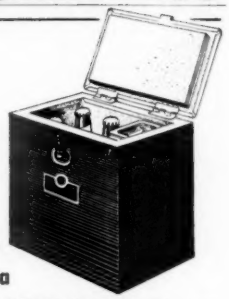

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Mr. Van Valkenburgh, like thousands of others, knows that General Motors has the "know-how" to build the *best*—and factory-trained Delco-Heat dealers have the "know-how" to install it *right*. The American Home Improvement Co., Omaha, made the installation.

Delco-Heat Conditionair—an automatic gas-fired warm air furnace—heats, cleans and humidifies the air in your home. For oil, gas or coal-fired automatic heat—see your nearest Delco-Heat dealer. Or write—

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Home Planning Centers offer you free help with all your home planning problems. See page 156.

better father. Are you *really* so tired when you get home that you must do as Dagwood? Must your wife be burdened with explaining: "Quiet, daddy has worked all day. Leave him alone like good children." Napping before supper is stealing time from fathering just as much as if your wife chose the same period to take *her* siesta. And many dads I've known find they get a real change from the wearing pace of the day by relaxing *with* their youngsters.

But if you're hopelessly worn out when you get home, try taking a nap at noon. A friend of mine called this an impractical suggestion. "How many dads can take a nap at noon?" he asked.

Well, if a table top, bench, or bare floor is all you can find, nap on them. It may be unconventional, but it's certainly not impractical! Napping is probably as valuable as lunching, and no one has called that impractical! At any rate, you have only yourself to blame if your boys and girls get the impression you're an old tired man who does something mysterious by day and can't be bothered at home except to give punishment.

It's true that you probably have fewer hours at home than your father did. Only one man in five earns his living at or near his home today. Hence the feeling has grown that, as a father, you don't count for much in the life of your children. But the facts are just the opposite. Although the time you have to spend with your children is limited, it is fully as important to them as the longer time they spend with their mother. Your actions are more likely to be remembered. Your words are more likely to be listened to because your hearers haven't developed as good a case of father-deafness as they have of mother-deafness. Your deeper voice and greater vigor in dealing with issues make a more lasting impression than you realize.

What's more, George Bach, a psychologist who has asked a lot of children what they think of their fathers, says you don't have to be a superman to succeed at fathering. You don't even need to have "a way with children" as long as you are moderately friendly and understanding. Bach found that children exalt their fathers into the kinds of persons they dream of becoming. He passes on this advice, "All that is necessary is to be with the children, and they will supply through their own active imaginations, those special qualities that they like to see in their dads."

It's too bad that more dads don't realize this. Actually if you'll just listen to Junior's questions and try to answer them you'll find that's all you need to crack the monopoly on child rearing which mothers and lady teachers have been forced to exercise.

If you can learn to listen and respond when Junior's still a baby, you'll have a start on listening and responding to him as a preschooler. And preschoolers, you'll discover, talk better if you get down on the floor and look across eye to eye to understand the things that chal-

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How to enjoy being a father

Continued from preceding page

lenge them. Talking together, playing together, and working together follow in order. In fact, your youngsters will be more conscious of your love if you do things *with* them than if you try to demonstrate your love in stereotyped ways.

It was at the dinner table particularly that children were once supposed to be "seen but not heard." But now we know that family table talk is the best way there is to establish togetherness.

After-dinner hours can be story hours, play hours, or discussion hours. Tell your wife to let the dishes soak until the children are in bed. Then pitch in and help her while you relive the day together.

All these suggestions imply that every family needs to do things together. *Belongingness* and *togetherness* are important words. Both are by-products of things you do as a family.

How to get closer to your children.

You're not alone if you find it hard to talk freely with your children. Lots of fathers have the same difficulty. They're waiting for the day Junior grows up and shows an interest in things like politics and baseball. This is like buying a dog that's already housebroken. You can't get the same understanding of dogs from one that's already trained that you get from a pup you've trained yourself.

Mrs. Hill and I had three children, Judy 7, David 4, and Susan 1½ at the time we first tried our "What do you think" technique. The "What do you think" technique is our name for a method we worked out to break down the barriers between a dad and children who don't talk freely to each other. I'm going to let you in on it.

My wife, like most women with three children, was loaded with tasks which pyramided just when she had to start getting dinner. Together we discovered that life was a lot more satisfying if I took over the two older youngsters just before dinner and kept them in charge until bedtime. Thus freed, Marion could concentrate on feeding Susan and getting a hot meal on the table. I found that Judy and David really needed a father at this time of day. This was just when they were the most active and needed the most attention.

I experimented with rough-housing, playing games, practicing acrobatics and other tricks, but these were too strenuous and stimulating before bedtime. We tried storytelling and reading, too. But, because David and Judy wanted nothing but blood-and-thunder adventure stories, I felt I was missing the chance to share their thinking about other aspects of living. I promised myself to vary the story menu.

One night, quite by accident, we discovered a method for getting much better acquainted. Questions

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which had been raised about the story were still pouring out of Davey's head as he and Judy climbed into their double-decker bed. Davey said, "Let's wait up a few minutes, I want to finish, please, Dad."

I looked at my watch, "All right, would five minutes do it?" It would. Off went the lid with the question, "If snow falls from the sky, why doesn't the moon, or the stars?"

Why, Daddy?

Ask me no questions,
I'll tell you no lies.
Spare your poor parent
That torrent of *why's*.

From dawn till exhausted
You endlessly yelp:
Why must I . . . ?
Why, Daddy? . . .
Why can't I . . . ?
HELP!

I'm forced to renege
When beleaguered and riled.
It's a *why's* father
That *No's* his own child.

Ethel Jacobson

I stuttered mentally and tried to remember my physics. What was that principle in the law of falling bodies? I couldn't remember, and that's when I passed to Judy with the key question we asked so frequently thereafter, "What do you think?" Judy suggested that they were so far away, that's why. Davey countered that it looked as if fairies held up the horseshoes when the neighbors pitched a game, so why couldn't God hold up the stars and moon.

Surprised at this willingness to take the ball and run with it no matter how complex the questions, I agreed to continue some more discussions like this the next night I put them to bed.

I found "What do you think?" amazingly productive in getting discussions going and pushing it deeper. My pattern of action was one of active listening and passive ball-passing. I allowed the discussion to go wherever it would, and ideas spilled all over the place.

Direct questions from either youngster were met with "Anybody have any ideas about that one?" Often they didn't really care whether I gave them the final answer. Once I asked in fun, "Don't you care what I think?" Judy grinned and said tolerantly, "Sure, but don't talk too long, it's almost time to quit."

Mrs. Hill and I discovered that either one of us could operate the discussion without spoiling the spontaneity of the questions. And we found that talking them over afterward added to our enjoyment of growing up with the children. Both children appeared to us as more understandable personalities.

What kind of questions did we get? Well, there were some about reproduction, sex differences, and conception, but these in turn brought questions concerning the processes of digestion, respiration, and elimination.

Because our youngsters had just lost a grandmother and also a playmate, Mary Ellen, who had died from polio, they asked questions about life and death: Why did Grandma die? (Judy thought her body wore out.) Is her body still in the ground? If you can't breathe, do you die? Is that why Mary Ellen died? Does it hurt to die? Why didn't you pray for Grandma not to die? Is heaven in the sky? Is God like magic? Is God alive? Do angels really have wings? Are there really giants? Was Goliath that kind of giant?

We also got questions involving personal and social relationships: Why do people say it's better to give presents than to get them? Why can't we just pray for God to give the poor people in Europe enough to eat and clothes to wear instead of us sending these things to them? Why do people have babies who don't have enough money to take care of them? Why are there so many Santa Clauses at Christmas and none other times?

I think I've illustrated what the "What do you think?" technique can do to open up the silence between dads and children. With us, and with many of our friends who have tried it, it became a short cut to issues which were most pressing to Davey and Judy. It provided a sort of sounding board to which they could bring both questions and possible answers. It established a chummy "we" feeling between us. And strangest of all, there was a keenness in the questions and in the answers that we had not anticipated. We were frankly dismayed to discover how badly we had underestimated the shrewdness of our youngsters.

The formula for being a better father is still in the making. All I have tried to do is give you some ideas I know have worked. It isn't easy to be a father in 1949, but you can make it the greatest experience of your life.

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Idea house that sets a trend

Continued from page 45

need only between-times parts of an easy schedule to feed clothes and linens into the automatic washer, dryer, and ironer in the utility area.

You men will appreciate the fact that the kitchen equipment has taken your job as helper, and fired you into the living room or recreation room. If you tinker with tools, puddle in photographic chemicals, or tie flies, you can have the hobby room in the basement to yourself.

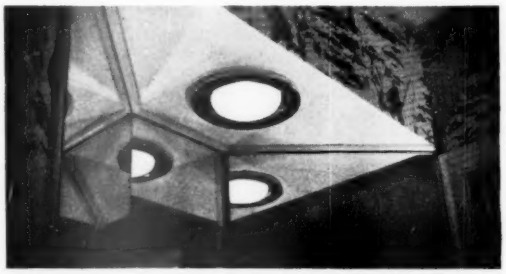
You will be pleased with the out-of-the-way but not out-of-reach space provided for storage of storm windows and screens. Moreover, you don't have to open or shut the garage door—just push a button to set the electronic controls in motion.

Your children, too, will enjoy playing in the recreation room, where they can roast wieners and marshmallows in the raised fireplace. There's little they can do to harm the wood wainscoting on the walls or the asphalt tile floor.

And they'll find the quiet and seclusion of the study will make homework as pleasant as it can be.

This, then, is the Trend House: a home engineered to save you steps, and give you comfort, but with the slide-rule and drawing-board calculations artfully concealed by good taste. It's full of ideas for *your* home.

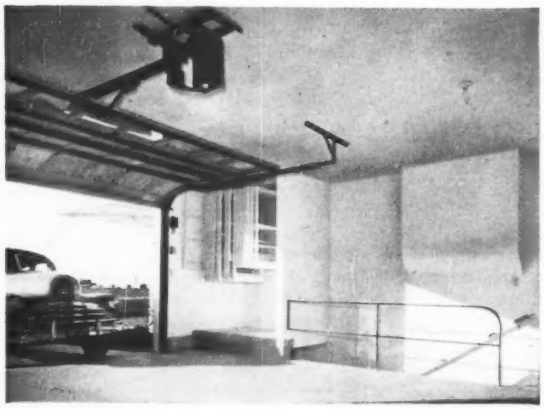
Sound-muffling cork tile covers floor of small study-guest room; two walls have harlequin-design wallpaper. Door leads to bath, bedrooms



Triple mirrors, recessed ceiling spotlight, give theatrical efficiency to the cosmetic corners in divided bathroom's two lavatory compartments

Smooth-working plan ties together the Trend House's many good ideas into a home of statuesque beauty, designed for comfortable living

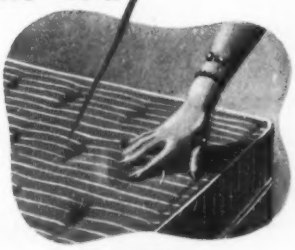
Folding doors divide bathroom. Toilet-shower section can be joined to other two units, each of which has lavatory, dressing table



Efficient garage has recess for storm windows, screens. Stairway goes to basement; door (not shown) to main floor. Doors are electronic

you can't tell this way

but you **can** tell this way*



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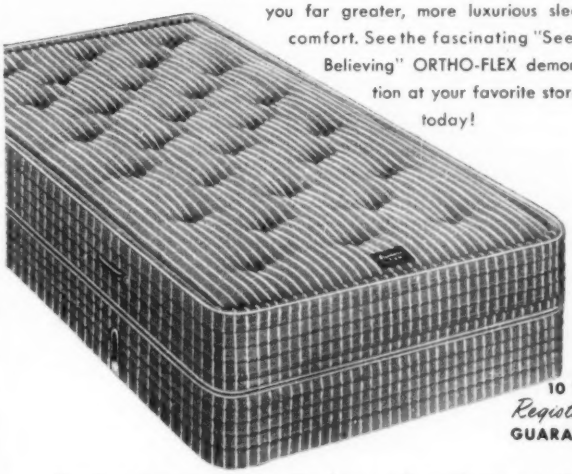

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Are you really giving yourself to your children?

Putting first things first is important. But how do you decide what is first?

By Helen Reeder Cross

"I think I'd faint, if you ever really looked when I asked you to," my young son said in obvious despair. Shocked, I dropped what I was doing and really looked at the boat Jack had been trying to show me. He had been working on that boat for weeks. Here he was, honoring me with a first look at it. I had given it one glance, a cursory, "Fine, Jack," and had turned away.

I began that evening after the children were in bed to ask myself how I rated—from their viewpoint—as a parent. Jack's accusation had obviously not been prompted by this one episode. I must have failed him before and Ginny, too. How many times, I wondered, conscience-smitten, had I failed to give them appreciation, encouragement? Sure, I thought of myself as a good parent. I kept a pleasant home atmosphere for our family. I fed Ginny and Jack a carefully balanced diet. I kept them clean and neat.

I saw that they visited the dentist and the doctor; I drove them regularly to music lessons; I attended Sunday School with them. Yet Jack's tone, as well as his words, showed that he was beginning to expect that I would fail him somehow.

It took some thinking, some looking back over the day before it dawned on me that I hadn't been putting first things first with my children.

The things I had been doing weren't the most important after all. It was a spiritual accord with his mother and dad that Jack had missed.

Routine and the pressure of work can dull one's awareness of a child's need for our encouragement, help, and inspiration. An institution could give him all that he requires of physical necessities. But only a home and understanding parents can water and nourish the spirit.

There had been other times—I remembered now—when Jack had asked me a riddle, but I was too busy to stop and think of an answer. Times, too, when he had invited me to look at a new oriole's nest, only to have me beg off.

Just yesterday Ginny had asked me to make a new dress for her doll. Finishing Ginny's own skirt had seemed much more important to me.

But a child's set of values is not the same as our more mature one. In all fairness, we should weigh some things by their standards of importance, not ours. Only when we do so can we teach a democratic way of life.

There is such a thing, of course, as allowing a child to become too demanding. Some children exact every morsel of their parents' attention, whether the family is alone or has company. I am not speaking of these, but of children who lead busy lives of their own. Because they're so absorbed with outside interests, we become weaned from a readiness to grant them attention.

We pay attention to them only at certain specified times of our crowded day. We do not welcome interruptions or requests. Yet, how much we miss if our children stop thinking we are interested in all that interests them.

Dropping one's work at a moment's notice, can, I'll admit, put you hopelessly behind in work that has to be done. But most boys and girls are reasonable enough if you don't simply dismiss them with a careless nod or an absent-minded word. Sometimes it means taking time to explain, "Yes, I'd love to sit down with you for half an hour, Jack, and look at your papers. If I do, will you help me catch up by sweeping the porch for me?" Being dealt with on such an adult basis is flattering. And children love making bargains, even when the bargain means work.

First things first. But often it is difficult to tell *what* should come first. It often helps to project the two conflicting demands into the future.

Which will Jack remember in later years—the basement that was cleaned dutifully by his dad on a Saturday morning, or the fact that he came out when invited to watch Jack fly his kite?

Of which will Ginny think most fondly when she reminisces about her childhood—the ironing that her mother finished to the last piece, or the tea party she surprised her with on a rainy day?

Some people seem to have been born with a gift for knowing which are first things. They know that a glorious spring day is for picnicking or seeking wildflowers, not for washing windows.

But there are a lot of us—I was one—who must remind ourselves every once in a while that our children's values are not only different from grownups', they're even better sometimes.

A Better Homes & Gardens child care and training feature

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● **And Hotpoint has packed** 36 other wonderful improvements into its 1949 models. *Hotpoint's Pushbutton Controls and "Talking Colors"* are available in both single- and double-oven ranges. Hotpoint's Rotary-Switch models—all newly designed for 1949—are loaded with Hotpoint style and convenience features, and budget-priced to fit your pocketbook. Hotpoint Inc. *(General Electric Affiliate)*, 5600 West Taylor Street, Chicago 44, Ill.

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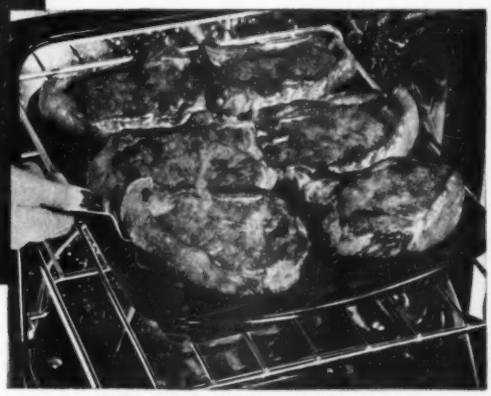

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Hotpoint's Hi-Speed Broiler—fastest ever developed for home cooking—broils steak for 12 persons in 10 minutes, sealing in all the juicy goodness and flavor. *Hotpoint's Sealed Heat Ovens* hold more food, bake more evenly, clean more easily than any other type.

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Canary owners find treasure, truly enough, in every package of French's . . . a trove of health and happiness, the first two essentials of beautiful song.

So, don't trust an ordinary mixture of a few common seeds. Your canary needs a *complete* diet—the twelve tested ingredients that French's Bird Seed and Biscuit, together, give him. He relishes the wide variety, his system responds to the selected ingredients, and he'll reward you with glorious notes you may never have heard before.

Your pet *deserves* French's. It has been favored for generations, and is the choice today of seven out of ten canary owners. Try it for just ten days—then *listen!*

Note this plus in the Package!

A French's Bird Biscuit comes in every package of French's Bird Seed. In the Biscuit are Nature's food elements which your canary would choose if he were free to find his own food. There's many an extra trill in French's Bird Biscuit!

French's

BIRD SEED *and* BISCUIT

The Largest-Selling Bird Seed in America

How to make strawberry preserves

If you like strawberries plump, whole—like old-fashioned sunshine preserves—follow the pictures

1 Place washed and stemmed whole strawberries in heavy saucepan. Cook 3 cups berries at a time for best color, flavor

2 Add 3 cups sugar. Pile in cone in center of berries as shown in picture. Do not stir berries and sugar together. The berries will absorb sugar, and stirring would mash them

3 Place pan over medium heat. When bubbles first appear at edge, set timer. Cook just 25 minutes. Do not stir. Remove preserves from heat; pour into bowl; cover; let stand overnight. They'll be plump, whole

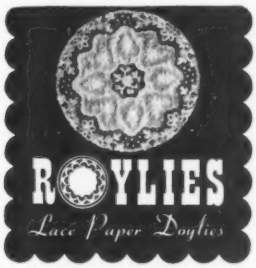
Photographs: Wesley Bowman

4 Fill hot, sterilized glasses with cold preserves and seal with paraffin. Here are strawberry preserves so perfect, opening them will be an occasion, and eating them a special treat

Strawberry Jam, see page 82

Tips on Table Settings

Save at every meal by using crisp, white, lace-paper Roylie place mats. Use matching Roylies under glasses, desserts, etc. Beautiful as real linen. Cost less than laundering of linens. Get Roylies for every meal—variety of shapes, sizes, patterns. At 5 & 10's, naborhood, Dept. Stores.



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paper napkins *at every meal*
CONVENIENT ECONOMICAL
Less work, more fun at picnics, too!

Plate meals—

Begins on page 63

Individual Veal Pies

Fluffy mashed-potato border on top—

- 1 pound veal breast or shoulder, cut in 1½-inch pieces
- 1 teaspoon salt
- ¼ teaspoon pepper
- 2 tablespoons fat
- ½ cup sliced onion
- 1 cup cooked carrots, cut in 1-inch sticks
- 1 cup peas
- 2 to 3 cups moist mashed potatoes

Flour meat and season; brown on all sides in hot fat. Add 2 to 3 cups water. Simmer until tender, about 1 to 1½ hours. Thicken if necessary. Add vegetables—transfer to individual casseroles. Top with border of mashed potatoes. Brush potatoes with 1 beaten egg mixed with 1 teaspoon paprika. Brown in moderate oven (375°) 30 minutes. Serves 4 to 5.

Broiled Lamb Chops

Serve chops on toast to catch every drop of juice goodness—

Buy 6 loin lamb chops 1-inch thick. Place skewer through tail end of chops to hold in place. Preheat broiler. Broil 2 inches from heat 6 minutes or until brown. When brown, season with salt and pepper; turn and brown other side; allow 12 to 15 minutes for chops 1 inch thick.

Minted Pineapple Sherbet

Cool and delicately green, with the refreshing tang of mint—

- 1 cup milk, scalded
- ½ cup chopped mint leaves
- 1 cup (1 8-ounce can) crushed pineapple
- ¾ cup sugar
- ¼ cup light corn syrup
- 1 cup light cream or top milk
- Green food coloring

Pour scalded milk over mint leaves. Cover and let stand 1 hour. Strain; add remaining ingredients. Tint a delicate green with food coloring; mix thoroughly. Freeze in refrigerator tray. Turn into chilled bowl; beat thoroughly. Return to cold tray; freeze until firm. Note: If you do not have fresh mint, use 3 drops peppermint flavoring. (Don't heat milk.)

[*Turn to next page*

BETTER HOMES & GARDENS

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Prudent budgets wisely collect *Colony* crystal to give or to keep. For party prizes, or sparkling luncheons, there's nothing nicer for warming up hospitality. The curving flow of the lucent crystal spills soft shadows, blending harmony the way you dreamed it. *Colony* is designed for growing-old-together tastes . . . a fabulous *open-stock* pattern for any all-crystal setting. You'll find *Colony*, and other Fostoria patterns, at better stores everywhere.

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Ripe olives from California fill an honored place in the diet. Among other food values, California ripe olives offer you nourishing protein...and they're a source of Vitamin A and iron. But the reason California ripe olives are famed throughout the world is FLAVOR!

Bite into one. Here's plump, meaty goodness. Here's good eating. Have another...enjoy all you want! (Yes, even if you're a "calorie-counter." For 8 to 10 California ripe olives just about equal 100 calories.)

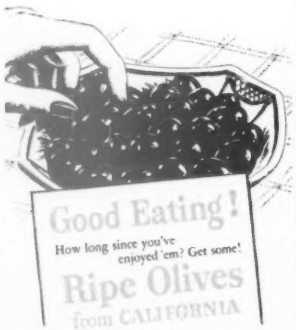


Plate meals

Continued from preceding page

Dried-Beef Casserole

From start to finish, it takes less than 30 minutes—

- ¼ cup chopped onion
- ¼ cup chopped celery
- ¼ pound dried beef, shredded
- ¼ cup fat
- 4 tablespoons enriched flour
- 2 cups milk
- 2 cups cooked macaroni (1 cup uncooked)
- ½ teaspoon salt
- ¼ teaspoon pepper
- 1 tablespoon minced parsley
- ⅓ cup grated American cheese

Cook onion, celery, and dried beef in hot fat until onions are golden. Stir in flour; add milk gradually and stir till slightly thickened. Add macaroni, seasonings, and parsley. Pour into greased individual casseroles. Sprinkle with grated cheese. Bake in moderately hot oven (400°) about 20 minutes. Serves 4 to 5.

Tuna Salad Mold

Celery and green pepper give it crispness, lemon juice furnishes a tart accent—

- 1 tablespoon (1 envelope) unflavored gelatine
- ¼ cup cold water
- 1½ cups hot water
- 3 tablespoons lemon juice
- ¼ teaspoon salt
- 1 7-ounce can tuna, flaked
- 1 cup chopped celery
- ½ cup chopped green pepper

Soften gelatine in cold water; dissolve in hot water. Add lemon juice and salt. Chill until partially set; add tuna, celery, and green pepper. Chill in individual molds until firm. Serve with mayonnaise. Serves 6.

Bran Muffins

They're feather-light and tender, with flecks of bran—

- 2 tablespoons shortening
- 3 tablespoons sugar
- 1 egg
- ¾ cup milk
- 1 cup bran
- 1 cup enriched flour
- ½ teaspoon salt
- 2 teaspoons baking powder

Cream shortening and sugar; add egg and beat well. Stir in milk, then bran. Add flour sifted with salt and baking powder; stir until dry ingredients are just moistened. Fill greased muffin pans two-thirds full and bake in hot oven (400°) 25 to 30 minutes. Any type of bran may be successfully used in this recipe.

Strawberry Shortcakes

Old-fashioned shortcake with golden butter, whipped cream, and sweetened berries—

- 2 cups enriched flour
- ½ teaspoon salt
- 4 teaspoons baking powder
- 2 tablespoons sugar
- ⅓ cup shortening
- ½ cup milk
- 1 slightly beaten egg
- 1 quart strawberries

Sift flour, salt, baking powder, and sugar; cut in shortening until mixture resembles coarse crumbs. Add milk and egg, all at once; stir until mixture follows fork around bowl. Pat out on floured surface to 1-inch thickness. Cut with 2½-inch floured biscuit cutter. Bake on ungreased cooky sheet in hot oven (400°) 20 minutes. Split; spread with softened butter. Put sweetened berries between layers and over top. Serve with plain cream or sweetened and flavored whipped cream. Makes 6 shortcakes.

Spiced Canned Apricots

Apricots steeped with vinegar, sugar, and mixed pickle spices for that piquant flavor—

- 1 No. 2½ can (3½ cups) whole peeled apricots
- ½ cup vinegar
- ½ cup sugar
- 1 teaspoon mixed pickle spices

Drain apricots. To the syrup add remaining ingredients; heat to boiling and boil 5 minutes. Add apricots and simmer 5 minutes. Cool and store in covered jar in refrigerator.

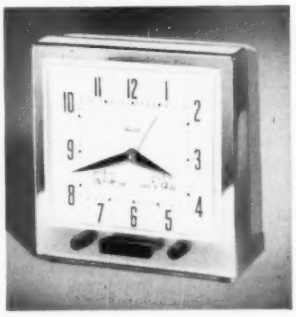
Broiled Luncheon Loaf

Orange marmalade makes the sparkling glaze—

- 2 12-ounce cans pork luncheon loaf
- ½ cup orange marmalade

Slice luncheon loaf. Spread slices with orange marmalade and place under broiler for about 5 minutes. Serves 5.

Look at all the tasks this electric servant will do for you!



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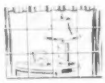
New clock with a "brain"

Now Westclox, makers of Big Ben, bring you a clock that does much more than tell time. Electric Switch Clock is a versatile household servant that performs the tasks listed below and many others. Simple to operate. Just plug the appliance you're using into Switch Clock, and let it do the rest. Portable. Only $12.50.



Want a light to greet you when you come home after dark? Leave it to Switch Clock!

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Wake up to music, with radio plus Switch Clock—or set it to turn off your radio after you've been "sung to sleep."

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BETTER HOMES & GARDENS

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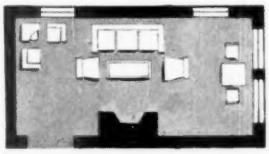
Home furnishings answers

Q. *How can I plan a conversational grouping for my long, narrow living room? Mrs. G. L., Albert Lea, Minnesota.*

A. Plan two or three conversational groupings rather than one. Try a pair of chairs and a game table near far windows; group chairs and tables around the sofa or fireplace; work out another grouping around your radio or piano. Small separate groupings will make your room seem cozier because everyone will be part of an intimate conversational circle.



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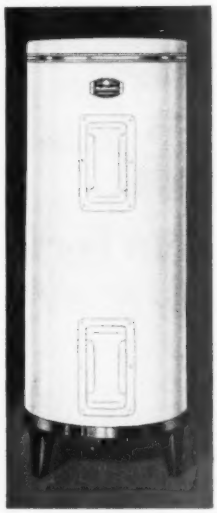

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How to replace a

By Stanley Schuler

Can you replace a broken window pane—and pocket the cash a professional job would cost you?

Think twice before you answer yes. There's more to glazing than slapping on a little putty. You want a job that will keep the rain outside. You want it to be reasonably permanent. You want it neat enough to look well.

That doesn't mean the job is difficult. Far from it. Setting glass is one of the simplest jobs you can do. But you need know-how and the ability to pay attention to details. One professional trick, for example, comes in replacing broken windows that are large, or on the second floor. You can simplify such jobs by removing the frame and placing it on a flat surface. To remove the frame, pry off the stops—the wooden side strips on the inside of the window.

You'll find other tricks of the trade in the pictures, which show you, step by step, how to glaze a window.

1. Remove broken glass. If the pane is shattered, put on a pair of heavy work gloves and pull the pieces out before you do anything else. If the glass is only cracked, however, remove putty first (see below). That way you can remove the larger pieces with less danger of cuts as you lift them out

2. Chip out old putty. It pays to take pains with this job. Every trace of old putty must be removed so new putty will stick. Use an old chisel or jackknife, and chip out the putty a little bit at a time. If you try to pry out a long piece, you may split the wood. Remove the glazier's points (metal triangles holding glass) as you go. Then measure for new glass

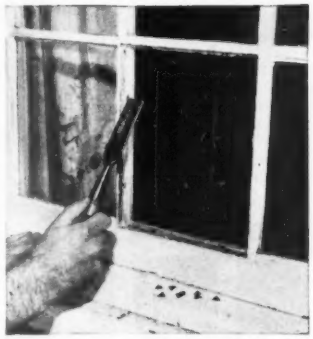
3. Apply linseed oil. Before you insert new glass, daub a heavy coat of linseed oil on all wood that will be covered with new putty. That keeps the wood from soaking oil out of the putty, making it dry and crumbly. Put oil on with an old brush. You can substitute thin lead-and-oil paint if you want

broken window pane

4. Apply bed of putty. Using a putty knife, spread a thin (1/16-inch), even layer of putty on wood strips the glass will rest against. This is called "back-puttying." It stops leakage of moisture and air, and cushions glass against shock of driving glazier's points in

Photographs: Camera Associates, Inc.

5. Set in the glass. To forestall breakage, set new glass in the frame with the concave side in. You can determine the concave side by sighting along the edge. Center the glass in the opening. Press it down firmly, so all air pockets in putty are eliminated and you have a window sealed from the weather



6. Drive glazier's points. About every 4 inches, lay a glazier's point flat against the glass and start it into the wood with your fingers. Then tap it halfway in with the edge of your chisel. Slide the chisel on the glass, and you'll reduce the danger of cracking the pane. Inspect points carefully; replace those not wedged tight against glass

7. Apply putty. The putty should be about the consistency of dry, thick dough. It's best to start with a fresh can, but you can use old putty that is somewhat plastic. Just add a few drops of linseed oil and knead mixture on a piece of glass. When putty is pliable and free of lumps, roll it into pencil-size strips. Then, starting at a corner, lay strips end-to-end around glass. Press the strips of putty lightly into place

More on next page

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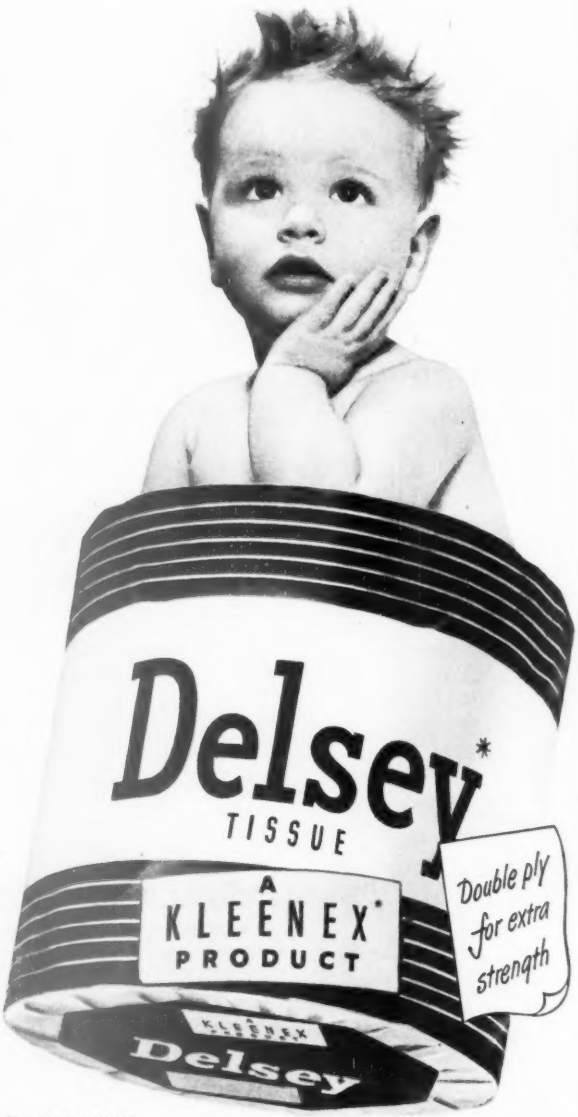


*T M REG U.S PAT OFF.

How to replace a broken window pane

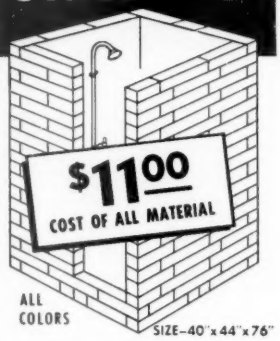
Begins on page 186

8. Smooth putty. Holding putty knife at an angle, smooth out the putty. Use long, corner-to-corner strokes. Don't let the putty spread so far onto glass that it can be seen from inside. Scrape up putty that is cut off and use it to fill despressions. Repeat the process until bevel is smooth. You can wipe stains off glass with turpentine cloth

9. Paint two days later; putty won't be hard, but the surface will have toughened enough to withstand drag of the brush. Use outside paint, and apply two coats. Use a metal shield to keep paint off glass. But don't neglect to seal edge between putty and glass; paint at this point keeps out moisture, helps insure a lasting job. Paint that gets on glass can be removed with a razor blade when dry

Door glass. In many doors, glass is held with thin wood strips instead of putty. If you are careful, you can remove these strips without breaking them. Insert edge of chisel behind a strip on long side of opening. Pry gently, and strip will bow out without breaking. Nails will pull through, can be removed with pliers. After first strip is out, others follow easily. Set in new pane, nail strips back in place

NEED A SHOWER STALL ?



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How to build faster—have modern crackproof dry-built walls—*full walls—without plastering!* How to re-cover cracked ceilings in a few hours *without dirt, muss or fuss!* How to give your bathroom or kitchen an inspiring tile treatment at a big saving. A total of 79 perfectly thrilling ideas you can carry out with lovely low cost Upson Panels.

Send for fascinating booklet! 32 pages. Room interiors in full color. Arrangments by leading decorators. *Sent postpaid—25c.*

UPSON PANELS

THE UPSON COMPANY
134 Upson Point, Lockport, N. Y.

I enclose 25c for booklet, "New Interiors For Old." I am interested in ( ) modernizing bath or kitchen ( ) building a home ( ) re-covering cracked plaster.

Name _____
Street _____
City _____ State _____

Build yourself a storage wall

Begins on page 58

Our storage wall was built into an entry hall, but it could easily be fitted into almost any room. We spent about six weeks of spare time on the job. Some of our decisions, reached by trial and error, may help you.

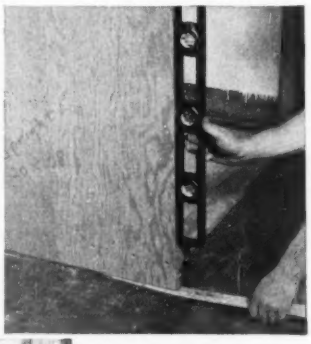
For example, the 9-foot ceiling called for 9-foot supporting panels. That meant waste and fitting with standard 4x8 plywood panels. So we cut three uprights from a 5x9 table-tennis top, without waste; the fourth upright is built of scrap lumber and faced with ¼-inch plywood.

The chest of drawers presented difficult construction problems, so we had the job done by a professional cabinetmaker. As sides and back are not exposed, a skeleton frame holds the drawers. This part of our storage wall cost us $38.75 for labor, $23.93 for lumber.

Pine facing strips nailed on front plywood edges finish the unit neatly, strengthen it, give a solid foundation for door hinges, and add a valuable inch of inside space.

The plywood doors were lipped in an hour by a friend with a power saw, making it unnecessary to get the precise fit required with flush doors. Hinges are of the offset type made for kitchen cabinets.

The photographs show, step by step, how we went about building our storage wall.



Use long wedges where necessary to level each section of your storage wall. Few old houses are square, and if leveling is omitted doors won't work right. Note that pilot holes for flathead screws have been drilled and countersunk; the upright can be attached to shelves as soon as leveling is completed. Shelf near floor strengthens the unit, improves its appearance, and makes cleaning of unit much easier

Square each joint as you go, and you'll more than make up time on subsequent fitting. Strips of plywood, glued and nailed to edge of each upright, will add strength to facing strips of pine on which doors will hang. Note skeleton frame of scrap lumber against wall; it was used instead of plywood for economy, will be faced later with thin plywood

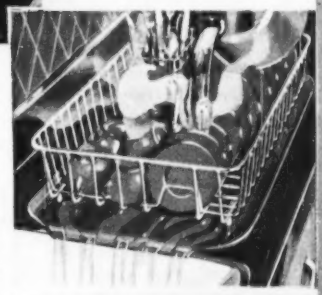
Long screws, driven into the edge of a plywood shelf, serve as dowels and give the unit all the strength necessary. Note that the shelf is set into the reinforcing plywood strip at the edge of the upright. Where possible, it's good practice to cover rough plywood edges with neat wooden facing strips

More on next page

SCRAPE AND STACK—Your Rubbermaid Plate and Bowl Scraper has a broad end for ordinary scraping . . . a hard plastic end for corners and dried-on residue.

SCRAPS go into your Rubbermaid Sink Strainer. Bang it all you want to empty it. It's quiet . . . and you won't mar the finish of your strainer or step-on can.

WASH ON A CUSHION—Use a clatter-killing, dish-saving Rubbermaid Sink Mat. It will stand any detergent and water hotter than your hands can stand.

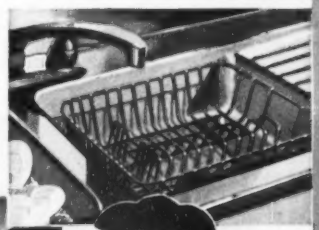


SCALD YOUR DISHES—Look . . . even silverware stands upright for fast draining in your Rubbermaid Deluxe Dish Drainer. It holds more dishes . . . and neither soap nor hottest rinse water softens the cushion-coating that saves your dishes.

INTO THE SINK goes rinse water when you set your drainer on your Rubbermaid Deluxe Drainboard Tray. High rim and sloping floor sluice water into the sink . . . wonderful for thawing frozen foods, too.

TWIN SINKS Set an extra-deep, twin-sink-size Rubbermaid Dish Drainer in your second sink bowl. It holds dishes up off the bottom. Scald your dishes and let them drain-dry in the sink.

POTS AND PANS may need scouring with steel wool. Make them sparkle—save your fingers and nail polish, too—with the clever Rubbermaid Steel Wool Holder.



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Rubbermaid Houseware

The quality home-engineered brand that assures long life, resistance to soap, grease, heat and wear.

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Ashcraft furniture by

ASHCRAFT is perfect for porch or patio —and equally right for your living room, too!

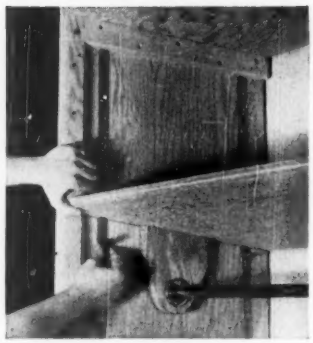
You'll enjoy its gay fabrics, inviting lines and satisfying comfort in so *many* ways—because Ashcraft is sturdily made and sensibly designed to carry on effectively in your playroom, recreation center or den and to add spice to groupings of more formal furniture!

Ashcraft is on display at better furniture and department stores now—in conventional and sectional units to suit your special needs. The Heywood-Wakefield emblem on every piece is your assurance of stout, steam-bent Ash wood and fine workmanship. So make sure to see Ashcraft soon—you'll see why it's the bright choice for year 'round enjoyment instead of only single-season usefulness!

HEYWOOD-WAKEFIELD
HW
EST. 1826

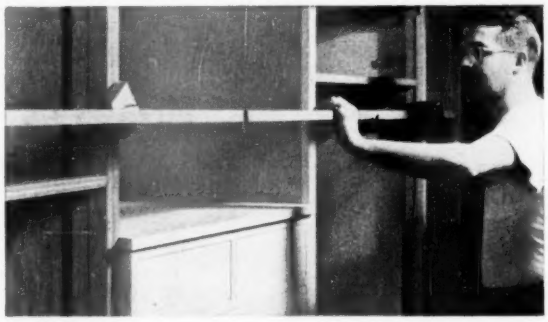
bright choice for year 'round use

Storage wall



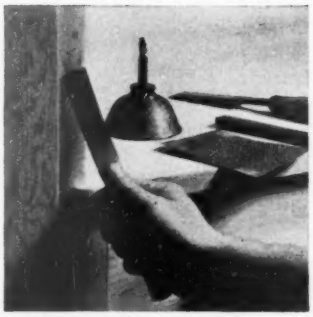
For children, consider adjustable shelf and hanging rod. This one is held with metal strips and movable clips, usually sold for use in bookshelves. The opposite side of this upright is exposed. To avoid having rows of unsightly screw heads showing, the fixed shelves rest on cleats which were screwed from the inside

Skeleton frame for drawers, built to order, slips neatly into place. You can expect a fit like this only if you have measured carefully and kept sections square and level. Frame will be anchored by screws driven through uprights. Note facing strips along floor and in background

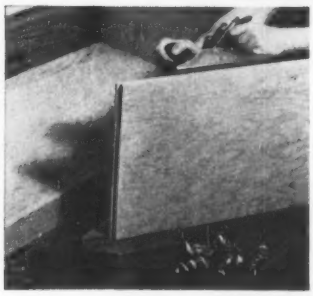


By sighting along straight-edged board, you can line up sections before tying them together. Side sections will be joined by high center unit and by screws holding chest. Block tacked to upright brings it to same width as those with facing strips. In the rear strip, note recess provided for joint

Continued from page 189

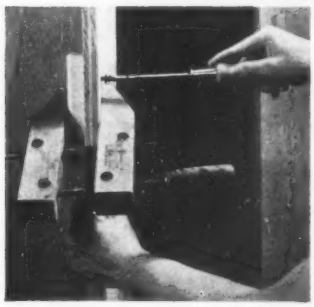


Hide the nailheads with stick shellac, melted on spatula and pressed into place. As shellac hardens, smooth it out with a sharp chisel, then with fine sandpaper. Select shellac that will match the final finish of the wood, as it will not take stain



Doors lipped on a power saw, like this, are easy to fit as the lip hides slight errors. If you have only hand tools, flush doors are easier to make. Hand clamps hold the door upright while the outer edge is rounded with a plane, in preparation for the sandpapering

A simple jig, made by nailing two scraps of wood together, will help you locate door pulls so they will be spaced evenly. You'll find that this method is quicker and more accurate than measuring for each pull; also, the location of all pulls can be marked at one time



To attach pulls, clamp them on, drill pilot holes, and drive round-head screws through from the inside. The washers keep screwheads from chewing into the wood. These pulls, as well as those on drawers, were made by cabinetmaker who built chest—at no extra cost

Final sanding with 3-0 sandpaper includes rounding all corners slightly so finish will adhere. As the first step in finishing the unit, all plywood was coated with fir sealer to subdue the prominent grain. Then oil stain, selected to match woodwork, was wiped on all wood with a cloth. Over this went a sealing coat of white shellac followed by two finishing coats of satin-finish varnish

They can three ways . . .
if they are WRIGHTEX Rubber Tile

FIRST: Clear, rich colors and beautiful marbleization make your home a lovelier, happier place to live. And WRIGHTEX keeps its new beauty throughout your lifetime.

SECOND: The glass-smooth, non-porous surface of WRIGHTEX makes cleaning easier! A few quick strokes of the mop, plus a polishing every three or four months, is all that is needed to keep your floors glistening and new-looking.

THIRD: The "springy" quality of WRIGHTEX RUBBER TILE protects you from "5-o'clock fatigue." You end the day with a smile when your floors are WRIGHTEX.

It is an economy, as well as a joy, to have floors of WRIGHTEX RUBBER TILE in every room. It lasts so much longer that it is actually the most economical floor you can buy. Ask your dealer to show you samples of the twenty beautiful colors or write for a free sample in the color of your choice. Wright Manufacturing Co., P. O. Box 6567, Houston 5, Texas.

The dense, smooth surface of WRIGHTEX makes it resistant to greases . . . spilled oil . . . alcohol . . . not even ink affects this permanently glossy surface.

Clean at the whisk of a damp mop! Have more time to enjoy your home. No other floor is as easy to keep fresh and new-looking as WRIGHTEX.

No Damage! It is non-porous! Laid with waterproof cement, WRIGHTEX forms a permanent trouble-free floor for every room in the house.

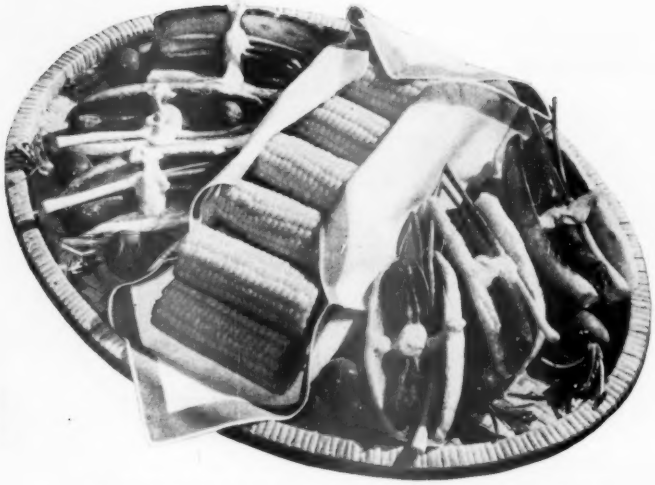
Drop a lighted match or cigarette on a WRIGHTEX floor and let it burn there. The clear, gleaming surface is unaffected and unmarred.

Our WRIGHTFLOR hard-surface rubber tile is the ideal floor for offices, stores and industrial installations.

WRIGHT RUBBER TILE

FLOORS OF DISTINCTION

Handy baskets for fresh-air meals



Porch platters give your outdoor table a gay, festive air. These woven platters come in sets of four. You can use them for individual lap trays

By Betsy Nichols

Summer eating is fun—when you stack your food in a basket and head for the out-of-doors. The baskets, below, are designed for simple, easy meals on the porch, in the back yard, or at your favorite picnic spot. They're featherweight, gay, and inexpensive, perfect for casual living indoors or in the open air—from now right through September.

Hiker's shoulder bag carries lunch for the noon stop on the trail. The leather strap fits securely over the shoulder. This versatile basket doubles as a roomy handbag, or the fisherman in the family can use it for a creel

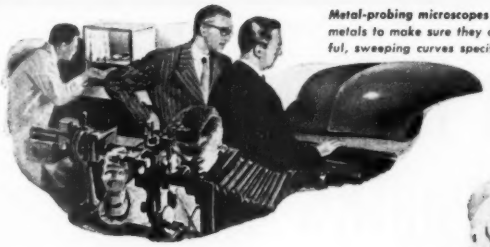
More on page 195

Motorists' lunch basket fits snugly between the front and back seats of the car. One side holds two vacuum jugs for beverages, the other packs the food and the picnic ware

Photographs: Photography, Inc.

Picnic hamper makes outdoor eating easy. Partitioned basket has sandwich box and plastic plates, cups, and silverware for four

Chinese-style picnic basket carries enough food to satisfy outdoor appetites. Or toss in swimming suits and towels for a beach party



Metal-probing microscopes *pry into the nature of sheet metals to make sure they can be formed in the graceful, sweeping curves specified by designers.*

Cars have interior decorators, too. *They are called trim engineers and a whole staff of them create the interior charm of GM cars.*

Key to smart fashion

THERE'S much more to car styling than meets the eye.

It takes, first of all, the skill and judgment to create styles which are right.

But it also takes expert research, engineering and production to translate fresh new designs into a gleaming reality of glass and metal.

The reason that GM styling pleases so many car owners is that so many people in General Motors make it their full-time job to keep ahead of the style parade.

With the same precise skill *lavished on fine jewelry, craftsmen carve the dies from which come door handles and other body fittings.*

THE KEY TO A GENERAL MOTORS CAR

Your key to Greater Value

"MORE AND BETTER THINGS FOR MORE PEOPLE"

GENERAL MOTORS

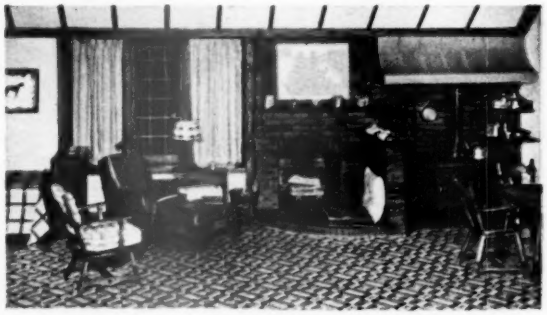
CHEVROLET • PONTIAC • OLDSMOBILE • BUICK • CADILLAC • BODY BY FISHER • GMC TRUCK & COACH

NOW! HENRY J. TAYLOR on the air every Monday evening over the ABC Network, coast to coast.

✓ **ABOUT 16 CENTS PER TILE** (size: 9" x 9")—and the sparkle-bright floor design is exclusively yours! With new, easy-to-install SLOANE QUALITY LINOLEUM TILE you can plan your own floor and do it, too—*inexpensively from start to finish!* This clever floor arrangement that makes three rooms of one was created with Linoleum Tiles 1278 (blue), 1297 (black) and 1291 (white).

Check the low cost of these 3-in-1 beauties

New "do-it-yourself" ideas inspired by the better design and truer color of Sloane Quality Linoleum Products



Three ways to live in one room and love it! Each done with gracious beauty that started with the floor—as decorators do. As you can do easily . . . *at surprisingly little cost!*

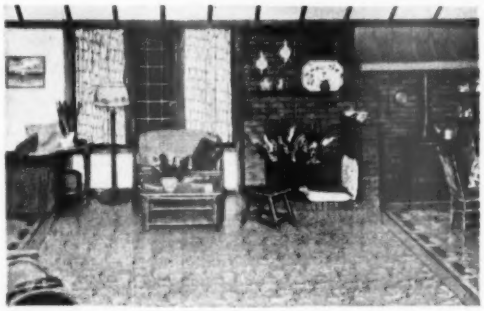
Let your Sloane-Blabon dealer show you. See how inexpensive it is to plan and install your own handsome floor with colorful Sloane Linoleum Tile; beautiful, economical, Resilient Enamel Rugs and Floor Coverings.

And see the many wonder colors and patterns in Sloane Quality Inlaid and Marbletone Linoleum . . . Koroseal*—the miracle plastic in Tile, Cove Base and Cove Molding . . . improved, low-cost Asphalt Tile.

See how you can make any room lovelier . . . easier to care for. *Write for free folder telling how to design and install your own linoleum tile floor.*

*B. F. Goodrich Co.

SLOANE-BLABON CORPORATION
295 FIFTH AVENUE, NEW YORK 16, N. Y.



✓ **AROUND 10 CENTS PER SQUARE FOOT** also buys the handsome Resilient Enamel Floor Covering (pattern 5271) used for the center area in this attractive 3-in-1 version. The coordinated-pattern Resilient Enamel Rugs (pattern 3271) used to set apart the "rooms" for eating and sleeping are also low in cost . . . and long on wear.

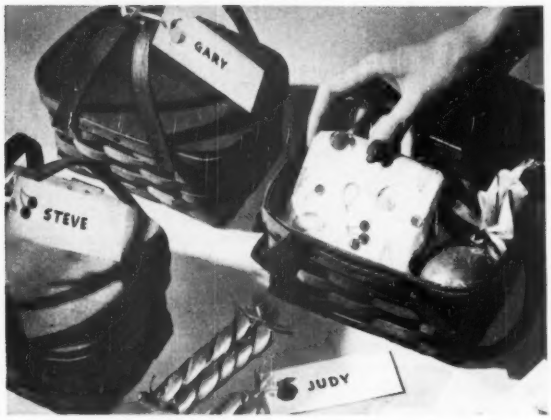
✓ **ONLY 10 CENTS PER SQUARE FOOT** (approx.)—for the wall-to-wall charm of this warm, inviting-looking floor. It's long-wearing, easy-to-keep-clean Sloane Quality Resilient Enamel Floor Covering, pattern 5235. The over-all floor design gives the room a feeling of wide open spaces.

SLOANE *Quality* LINOLEUM PRODUCTS

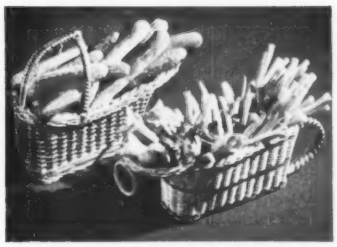
for better design and truer color

Handy baskets for fresh-air meals

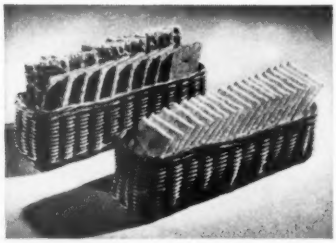
Begins on page 192



Party baskets make a hit with the younger crowd. These gay wooden baskets come in different colors, hold individual picnic-style lunches



Bottle baskets are stuffed with relishes, corn and bread sticks—all ready for dinner on the terrace. These lightweight baskets are easy to pass and hold. Before packing baskets with relishes pick up any excess moisture by rolling damp relishes lightly in a towel



Cracker baskets are custom-built to hold the salty wafers lined in a row. They're easy to pass, and are festive indoors or out

Summer dessert basket holds a ring of fresh fruit and crackers around a wedge of Blue cheese. The center of the basket is a cheeseboard

Arvin gifts

Proudly given! Joyously received!

ARVIN* Lectric Cook

Grills! Fries! Bakes! Toasts!

$22.95

ARVIN LECTRIC COOK

America's most versatile cooking appliance!

Brides and mothers and wives thrill to the beauty and convenience of Arvin Lectric Cook! The perfect choice for any gift occasion! Cooking area equals three 10-inch skillets—big enough for 16 hamburgers; 8 pancakes, or 4 full size toasted sandwiches! Quickly converts to automatic waffle-baker making 4 generous waffles at a time! Underwriters' listed. ***Arvin Grids for converting into fully automatic waffler, $5.**

AMAZING NEW ARVIN DUAL CONTROL

Ends guesswork ironing!

Arvin Magic Watchman tells you when heat is right. No more risk of scorching with a too-hot iron! No more effort wasted with a too-cool iron! *Extra long 8-foot cord,* easily reversible for right or left-hand ironing; double thumb rest. Light weight; fast heat; bevel-edge soleplate for "buttons and bows." Underwriters' listed for your safety.

$12.95

$9.95

ARVIN AUTOMATIC ELECTRIC IRON

Cuts ironing time!

Light weight, less effort; even heat does the work! Dependable plain-view heat control for all fabrics. Fast heating, fast step-down, saves ironing time. Cool, comfort-grip handle. Safety-locked cord. Underwriters' listed. A truly modern iron at a money-saving price.

Noblitt-Sparks Industries, Inc., COLUMBUS, INDIANA

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Star's choice—and yours—the wonder-working *new* K-M Liquidizer saves money, time, work! Pays for itself in no time at all—solves the problem of leftovers—makes baby foods. *Improved* design—chops, grates, grinds, blends, mixes, stirs, purees, shreds, whips, liquidizes—in *seconds*. Does jobs no other appliance can do! Easy to use—easy to clean—beautifully designed to star in your kitchen. See it at your K-M dealer's—now!

K-M Speed Iron

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ELECTRICAL K-M KNAPP-MONARCH SERVANTS

Guaranteed by Good Housekeeping

Keep your range like new

By Genevieve Callahan

Will that shining new range of yours still look bright and new 2, 5, and 10 years from now? The answer depends almost entirely on how you take care of it: how you treat its finish. Good care assures longer wear, better cooking results, and eliminates unnecessary service calls.

There are four ways a range can lose its brightness: 1) Boil-overs on surface units or burners, 2) scratching, cracking, and spotting of porcelain, 3) boil-overs in the oven, 4) grease film and meat spatters on oven lining. Here's how to prevent them, and how to clean up after the spills and splatters that do occur:

Cleanup can be easy

Top of range

Wipe up spills immediately, especially acid foods like tomatoes. The porcelain enamel on your range is acid resistant, but it is not acidproof. Spills not wiped off right away dull the finish. If range is hot, use a dry cloth. Later when surface is cool, you can go over it with a cloth wrung out of warm soapy water. Rinse with clear water, polish when dry

Photographs: Stanley

Surface units

On most electric ranges you can lift the surface units and remove the pans underneath. Use very fine steel wool to get a high shine which will reflect heat back to the cooking utensil. Enclosed electric units are self-cleaning; spilled food burns off hot coils. When unit is cold, brush with a stiff (not wire) brush. Wipe chrome with damp cloth; spots may need rubbing with a mild cleaning powder

Grates on gas range

Grates lift off for soap-and-water scrubbing and to allow you to wipe pan underneath. When boil-overs do not occur, wiping the grate, burner head, and porcelain enamel parts with a damp cloth is sufficient daily care. In case of boil-overs on burners, see page 198

More on page 198

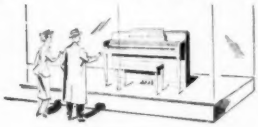
Does this child have an advantage over yours?

You have your heart set on a Wurlitzer Piano. You know how it will beautify your home. And you know it will be a source of real and lasting pleasure for the whole family.

But there's a far more important reason than any of these—your child's future. A Wurlitzer in your home can help that youngster do better in later life. Like a good education, a Wurlitzer helps develop poise and personality and character. Yes, and grace and charm and popularity.

So don't deny your child this great chance another day. Think of the glorious times *you'll* have with this fine instrument in your home!

if it's price you're worrying about . . . you can stop right now. For though no piano made contains finer parts or costlier materials, the Wurlitzer is priced far below other well-known makes. Because Wurlitzer builds so many fine pianos, Wurlitzer also is able to offer greater value.



WURLITZER

World's Largest Builder of Pianos and Organs
Under One Name

THE RUDOLPH WURLITZER COMPANY, EXECUTIVE OFFICES, CHICAGO, ILLINOIS

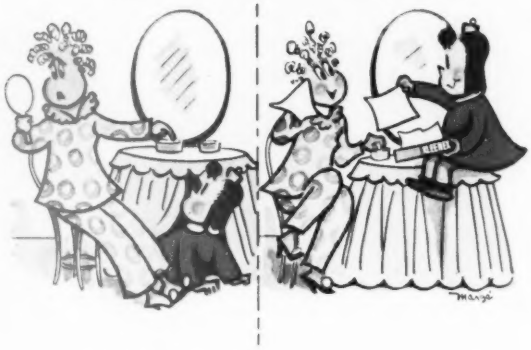
Now about the Wurlitzer *Organ*...

This is the electronic organ you've dreamed about—only $1095! Easy as a radio to install . . . easy as a piano to play. See Wurlitzer, the only *complete* line of electronic organs, before you buy.

LITTLE LULU

Tired make-up-

Quick take-up!



LITTLE LULU SAYS: WHEN YOU UNGILD THE LILY, SOFT KLEENEX* TISSUES EASE OFF MAKE-UP, GENTLY, ... SAVE FACE! JUST ONE OF THE MANY GOOD REASONS WHY KLEENEX IS YOUR BEST BUY IN TISSUES.

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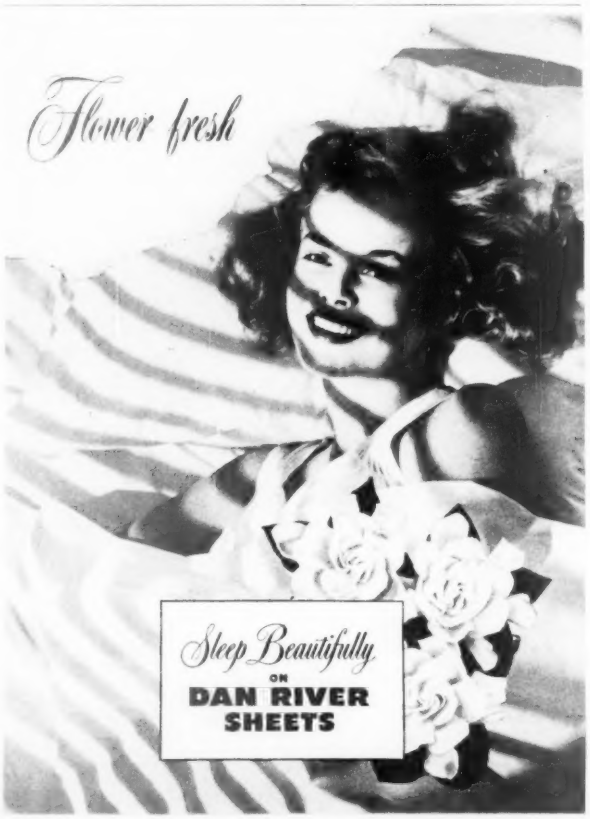

Keep your range like new

Begins on page 196

Porcelain shell around burner head lifts out for an occasional sudsing and rinsing in the sink, and to get at burners if a boil-over occurs. Boil-overs that drip onto burners form sticky black coating unless burner is cleaned before it's used again. See below.

After a boil-over, burner from gas range should be scrubbed in hot soapy water with a stiff brush. Rinse, pat with absorbent paper toweling, and allow to dry in warm oven thoroughly before replacing in range. Drip tray below burners is easy to remove and wash in sink, just as you would a dish.

The oven. To loosen fat spatterings in oven, saturate a cloth with ammonia or pour about one-half cup into a saucer and allow to stand in closed oven overnight. If there's a burned-spot on oven bottom place ammonia-soaked cloth over it. Ammonia fumes soften the greasy film.

Next morning: Take out oven racks; wipe oven thoroughly with ammonia-dampened cloth. Wipe again with a cloth wrung from clear warm water, then with a dry cloth. If it's an electric range, be very careful not to get any moisture on heating units. Scrub oven racks in the sink with a mild abrasive and hot soapy water.

The broiler. Immediately after using broiler pan, pour off fat, wipe pan with paper toweling, then run hot water over it and brush with stiff brush. Follow this quick treatment with a soaking in hot sudsy water during dinner. Occasionally you'll need to wash the lining of the broiler oven. In some gas ranges, the broiler glides can be removed, and in others the entire compartment comes out for easier washing.

How to prevent cracks and scratches

The porcelain enamel on your range is remarkably sturdy. But sudden temperature changes can cause the surface glaze to crackle into tiny squares, called "checking" or "crazing." So avoid wiping the hot porcelain enamel with a wet cloth or spilling cold water on it.

Scratches on the range top usually come from sliding hot heavy pans from the unit or burner to the porcelain work surface. Lift, don't slide the pan. And set it down gently. If the bottom of the pan is hot, rest it on a heat-resisting pad to protect the range.

How to prevent boil-overs top of range

Big thing to remember is that "high" heat is starting heat only, and should be used just until boiling point is reached—no longer. Boil-overs happen when heat is not turned down as soon as food begins to cook. "Low" heat is hot enough to keep food at the boiling point.

A minute minder—either the one on your range or one you can buy in any housewares department—will police your cooking. Set it for the number of minutes it usually takes for the food to reach the boiling point. It will remind you that it is time to turn down the heat.

The kind of food you are cooking, the amount of liquid, and the size of the pan are important, too. When you are making jelly or jam, for instance—where directions call for a "full rolling boil"—you will probably need to use medium or high heat; but if you use a big, broad saucepan, and stir the boiling syrup constantly, you can avoid overflows.

How to prevent boil-overs in the oven

When it comes to boiling up and erupting, Mt. Vesuvius has nothing on the fruit pie. The answer is to seal the piecrust around the rim.

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BETTER HOMES & GARDENS

This does take a few extra minutes, but not as long as it takes to clean an oven. Top crust should hang over one-half inch all around the rim. Tuck this in between the bottom crust and the pan, then flute the edge with thumb and fingers to seal. A strip of dampened parchment-paper pie tape stretched around edge gives extra security. So does a china pie bird in the center of the crust; the syrup boils up inside the bird, instead of overflowing and burning.

Covered casserole dishes are habitual boil-over offenders. The cure is to avoid filling the baking dish to the brim, and to use low to moderate oven heat. As for scalloped potatoes—which are notorious boil-overs—one good way to prevent trouble is to add only about half the milk at the start; bake, covered, 30 minutes, then add more hot milk almost to submerge the potatoes, and bake uncovered until tender and brown.

When baking just one pie or one casserole you can use a *small* cooky sheet to catch possible spill-overs. If, however, two or more pies are being baked at one time, a sheet large enough to catch the juice would cause uneven browning.

How to prevent oven spatters

You can practically eliminate spattering of grease from roasting meat—and consequent cleaning job—if you keep the oven temperature low (300 to 350 degrees).

BETTER HOMES & GARDENS

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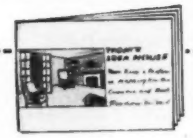

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Photographs: George Fletcher

Your tires

How to make them ride smoother, last longer, go flat less . . . know the symptoms and save trouble and money

By Walter Adams

Remember how your car, when new, squatted down to the road at 70. Does it still? Or do you feel an uncertain flutter in it, as if it were rising up, quivering, ready to take off? That is one of the evils of unbalanced tires. And your car is dangerous even if you usually drive only 50. Here you see how balance is checked. An unbalanced wheel spun at high speed shakes the whole front end

This is about things you've got to watch yourself because nobody else is going to watch them for you.

Take that very simple old-hat thing, tire inflation. "Inflate low-pressure tires to 24 pounds," says the rule of thumb. That rule may be all right for low-pressure tires when they're cold, when they've been standing several hours. But if you inflate them after you've driven around town a mile or two before you get to the service station, you ought to inflate them to 27 pounds. And if

Inflate 24-pound tires to 29 when they're hot

you inflate them after you've been wheeling along the highway for a few miles at high speed, you ought to go to 29 pounds.

You see, as you drive, your tires flex, and this flexing heats the air in them and increases pressure. This is normal, desirable. If you inflate a tire only to 24 pounds when it's hot, it'll be 5 pounds under-inflated when it cools. When you drive again, this under-inflated tire will belly out, flex too much, and grow excessively hot, which results in faster wear and sometimes in broken casings.

Some auto manufacturers recommend more than 24 pounds pressure in cold tires anyway. Their cars are heavier, particularly in front, and they recommend 27 or 29 pounds. Follow their recommendation and increase your hot-tire pressure accordingly.

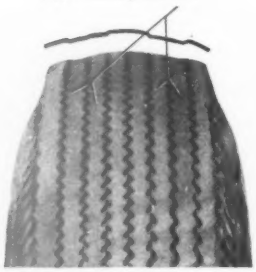
What wear indicates. You can read tire wear just as your doctor reads your physical condition with his stethoscope and little bottle.

Below in the photograph at left you see a sort of front-tire wear that sometimes shows up after about 3,000 miles. Note that the second and third ribs from the outside are slightly more worn than the center ribs. If this wear pattern becomes pronounced, or if it appears in rear tires, check with your service shop; it's a symptom of driving with your tires too soft.

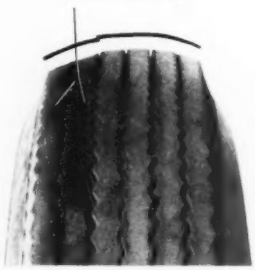
Now note the second photograph below. Cars are designed so that the front wheels are like the legs of a bowlegged, pigeon-toed man—they lean out faintly at the top and toe-in a bit toward the front. It makes for easier steering and less tire wear. If worn bushings, a bent suspension arm, or sticking springs or shock absorbers change this bowlegged, pigeon-toed wheel alignment even one degree, you can cut your tires out in a hurry. If, as in this second photograph, two or three ribs on one side of a front tire wear heavily, it indicates your wheels are leaning in or out too much at the top.

But if each tread rib is worn down more on one side than the other, giving a saw-toothed, stepped effect across the tire as in the next photograph, your toe-in is off. Usually the high side of each rib has a feather edge (you can see it better on a tire). If the inside of each rib is high, the wheels are excessively toed-in. If the outside is high, the wheels are [*Turn to page 202*

Worn second and third ribs—running too soft

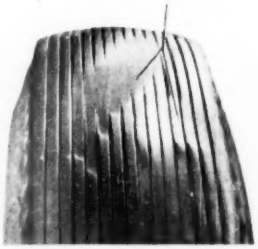


Wear one side—wheels leaning



Saw-toothed wear—toe-in is off

Cupping—brakes, unbalanced wheels



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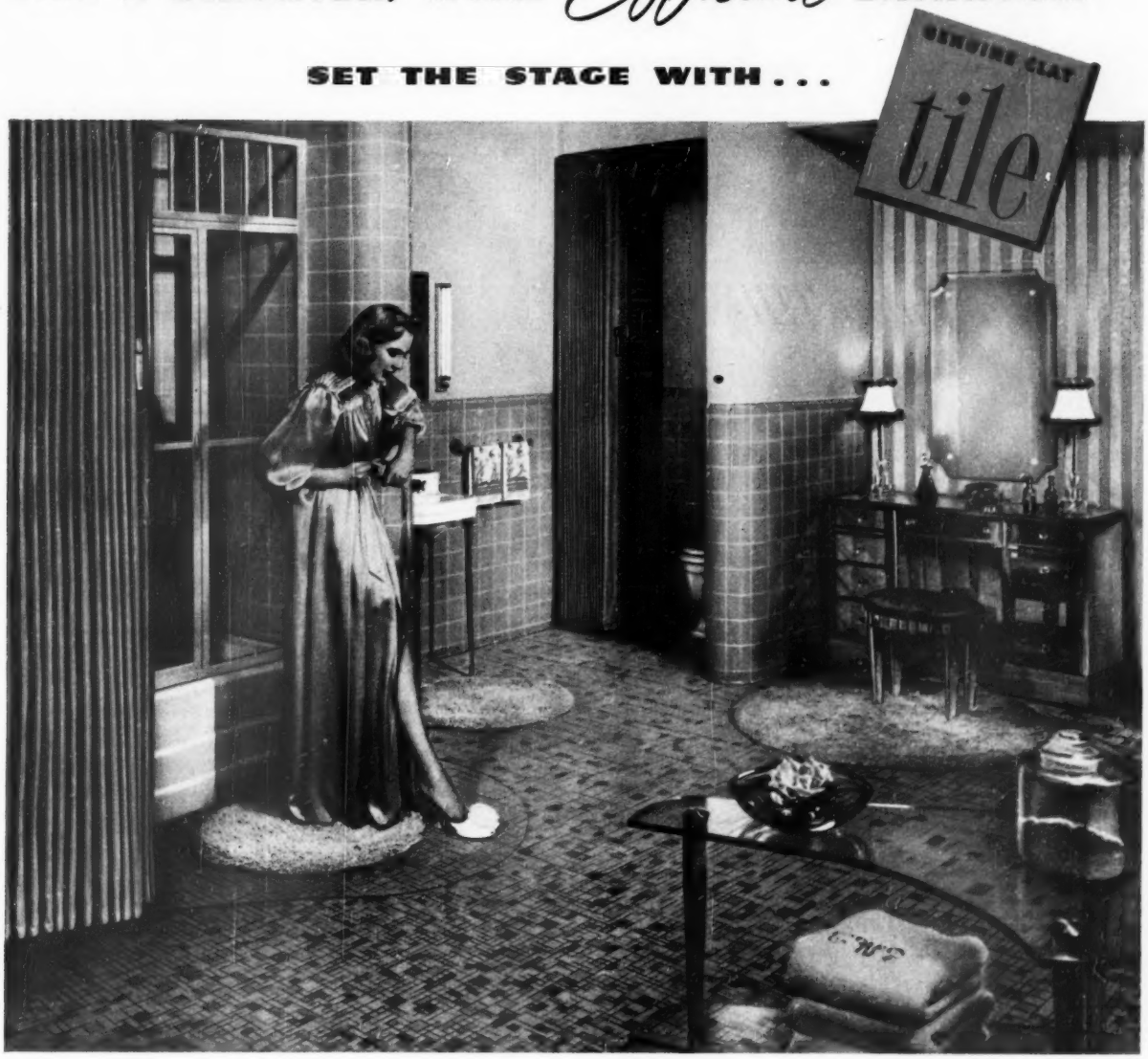

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Your tires

Begins on page 200

excessively toed-out. Either is bad.

You haven't the tools to correct this misalignment yourself. But by knowing the symptoms you can get to the shop with it before it ruins your tires.

Now look at the last photograph on page 200. When you see a shallow cup wearing into the tread, get at the trouble, for the cup will grow as this one has in the photograph. It may develop into a series of cups. In time, in a sensitive car, you'll hear and feel a distinct slap every time the cupped part hits the pavement.

There are four possible causes: a crooked or out-of-round wheel (called run-out); an unbalanced wheel (this is most likely); an imperfect tire; or faulty brakes that wear the tire in that one spot.

Checking balance and run-out, like everything else that involves brakes and steering, is a shop job. But you can rough-check out-of-round by jacking up the wheel and revolving it, and holding a pencil or key so that it just clears the center tread. If clearance varies more than a tenth of an inch, there may be your trouble. To rough-check for a crooked wheel, hold your pencil so that it just clears the bead seat of the wheel (that's the part that the tire bead seat's in; don't use the rim, it's less accurate). If the clearance varies more than .075 of an inch (approximately the thickness of two dimes), it's suspect. Have it looked into. Often it can be corrected merely by repositioning the tire on the wheel and rebalancing it.

But by far the most common cause of cupping is unbalance. Maybe you remember when your car was new, how it squatted down and hugged the road when you stepped up to 70. Does it still? Or do you feel a strange, indefinable fluttering in it, a feeling as if it were rising up uncertainly, quivering, ready to take off? (Keep it up and it probably will.) Sometimes it goes so far that the steering wheel quivers in your hands. Do you put that down to wear and age?

It isn't, usually. For the thing that causes this flightiness is the same thing that causes most cupping: unbalanced wheels and tires. The cupping, like a headache, is not a disease in itself but a symptom. And the cure is simple: get your wheels balanced, and switch the cupped tires to the rear wheels, where the wear is more even.

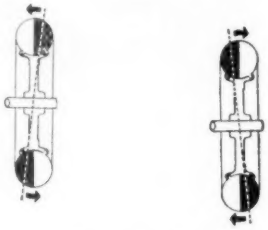
Perhaps best balancing methods balance the tire and wheel right on the car, so that the tire, wheel, brake drum, and hubcap are balanced as one. But any method that balances the wheel and tire together off the car is usually adequate. For best results, particularly if you have the wheels balanced on the car, you ought to have them rebalanced every time you switch wheels and tires around. Tire wear alone is enough to change wheel balance.

Now to complicate things there are two kinds of balance: static and dynamic. Remember how you used to test the bearing adjustment in the front wheel of your bicycle—lift the wheel off the ground to see if the weight of the valve was enough to swing it to the bottom? That wheel was statically unbalanced: it had a heavy side; its weight was not distributed equally around the hub.

Now if the wheels and tires on your car have a heavy side like that, they are statically balanced. Even slight unbalance is enough to make them hop and pound up and down at high speed.

But even a wheel that is balanced statically may not run smoothly at high speed. To see why, suppose you tie a weight to a string and start swinging it around over your head. The faster you swing it the higher the weight rises, until it is swinging straight out at right angles to your arm. As the physics book would put it, any weight tries to swing at right angles to its axis of rotation. Now look at the diagram below. Suppose one side of your tire is heavy on the outside, the other side heavy on the inside, as indicated in the black areas in the diagram. The weight of the tire is balanced around the diagonal line through the heavy areas.

In dynamically unbalanced wheel, weight is not centered around axle. Dark areas below indicate the too-heavy areas



When wheel spins, heavy areas try to spin at right angles to axle, as line and arrows indicate. This starts your shimmy

Suppose now you start spinning this wheel. Like the weight on the string above your head, the heavy areas indicated in black will try to spin at right angles to the axle, as indicated in the diagram at the left. The top half will push to the left, the bottom to the right. But when the spinning wheel is half a turn farther around, as in the diagram at the right, the forces will try to wobble it the opposite way. When Grandpa watched Little Egypt wobble and shimmy at the Chicago World's Fair half a century ago, he didn't see anything like the high-speed shimmy twisting at your tire when it's unbalanced. The faster you drive the more violent the shimmy and distortion become, until finally the whole car is quivering with ecstasy

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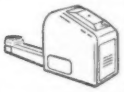

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But balance these tires, switch the cupped tires to the rear wheels, and once again your car hugs down to the road and runs straight and true at high speed. The trouble wasn't old age after all, just unbalance.

Cups

Now look at the photograph above. One cup in a tire may give birth to many cups, until they circle the tire. When you ignore the unbalance that caused the first cup, the hopping and shaking wear steering parts, and this looseness aggravates the cupping until it circles the tire. To check for worn bearings and bushings, jack up one front wheel. Take hold of the tire top and bottom and shove in and out. Everything tight? Now take hold of the front and rear of the tire and push and pull. Everything tight? Then jack up and check the other wheel too. There ought to be no looseness, no wobble or turning independent of the other wheel, even in the wheel bearings.

You'll find it an economy to have wheel alignment checked at least every 12 months; and especially after you've skidded into a curb or culvert or had some other such minor accident.

When you know the wheels are properly aligned, note the position of the steering-wheel spokes exactly when your car is running straight ahead. Then when your car is bumped or you hand it up on a stump and you find the spokes off their original position, you'll know something is bent somewhere and your tires are in for fast wear. Even a slight bend that may not show up on a casual check will change the spoke position of the wheel.

How to pull crisscross. Even if you keep all tires properly inflated and wheels aligned and everything tight, your tires will not wear evenly. Front tires wear slower because they aren't power driven, but they wear less evenly because the continuous steering and turning distorts them more. The percentages on the diagram on the next page indicate the relative rates of wear on the different wheels.

To equalize wear, to get maximum tire life, crisscross wheels and tires from one position to another every 4,000 miles, as in the sketch. There are other switching systems you can use, but the point in any case is that changing the tires to different positions will help keep your tires wearing evenly. If you

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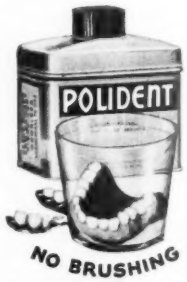

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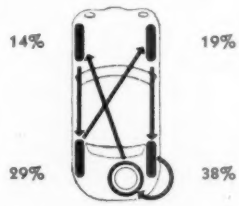
Your tires

Continued from preceding page

wear your tires out evenly and buy five new ones at one time you can get a better price on the lot.



Never let a good spare remain idle. Tires need to be *massaged* or *exercised*, in order to stay alive.

How to keep from having flats. Flats on the road cut up good tires and tubes. The AAA makes almost a third of its service calls because of roadside flats. Changing flats is a dirty, exasperating job. But tests by fleet owners show you can avoid 9 out of 10 roadside flats by this simple system:

1. Check tire pressures once each week, when the tires are cool and before adding air.

2. Compare the pressures. If one of the tires is down more than two pounds below its running mates, that is a danger signal. Find and correct the cause of the excessive loss. Most punctured tires start as slow leakers, run a thousand to two thousand miles before they go suddenly flat. So by finding and correcting the slow leak you eliminate the sudden flat.

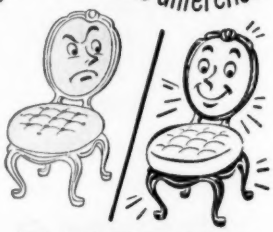
3. Each time your car is greased have the tires inspected, or do it yourself. See if any blisters or bruises have developed, look for nails or bits of glass or metal which have become embedded and are cutting through. A large percentage of punctures are caused by embedded objects that do not penetrate the inner tube until the tire travels thousands of miles. Pull or dig the objects out with pliers and screwdriver. If they have left sizable cuts, have them sealed, for minor cuts grow deeper; water and grit work into them and later destroy cords inside the tire.

This inspection takes only a couple of minutes. Your station man can run his jack under each end occasionally when you get gas. That's a lot easier than putting your own jack under while lying half in the ditch on a country road.

It will work. It has worked for fleet owners and it worked for the army advancing into Germany in '45. The supply trucks were rumbling bumper to bumper, through rubble and over blasted roads and over no roads at all. Tire casualties were so severe they threatened to slow the drive. An order went out. "Hells fire, probe that tire." At every stop drivers were out with pliers and screwdrivers, digging glass and metal out of the rubber. As a result tire casualties went down by more than half, and the army kept rolling.

It will work for you, too.

What makes the difference?



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Send me FREE MILK-BONE DOG BISCUIT. Also Booklet: "How to Care for and Feed Your Dog." (Please print. Paste coupon on penny postcard if you wish.)
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K.O. for allergy dust

Begins on page 31

ally considered to be allergenic. There is evidence that the dust that causes allergies comes from *within* the house, that it doesn't represent merely fine particles of the various fabrics in the furnishings but that, somehow, it is produced in those fabrics. Some authorities even think it may come from microscopic organisms.

Whatever its true nature and origin, house dust, according to one noted allergist, is the most important single air-borne cause of asthma and rhinitis, probably the greatest producer of respiratory allergy including bronchial asthma, and the cause of a fairly large proportion of eczema. According to one conservative estimate, five million persons in the United States are sensitive to house dust. Other guesses put the figure nearer to 15 million.

To combat this nuisance, allergists have prescribed allergen-proof beddings or encasings. But there remain the draperies, bedspreads, rugs, carpets, and upholstered furniture which may produce dust.

Often, because complete elimination of offending allergens has been difficult and even impossible, patients are desensitized. Starting with small doses and gradually increasing the quantity, dust is injected, usually at weekly intervals, in order to change the body-reaction of the patient so house dust no longer will bring on symptoms. Yet desensitization may be only partly successful as long as the patient is exposed to overdoses of house dust.

Doctor Coca himself was a serious victim. In him, house dust produced such symptoms as watery eyes, chest oppression, diarrhea. He had put dustproof covers on all of his bedding and most of the upholstered furniture in his home. He had even installed a filter to remove dust from other sources. These measures had helped. Yet, whenever he was in the house during vacuuming or within a few hours afterward, he would suffer immediate chest discomfort and, by next morning, would be a victim of diarrhea.

Then, in November 1947, Coca had an idea. He knew of a company which made an oil for catching bacteria in the air as a means of cutting down infection in such public places as banks, restaurants, stores, and hospitals. At Coca's suggestion, the company began experiments to devise an oil that might be practical for use in sealing dust.

Doctor Coca tried the first sample himself, thoroughly soaking all his rugs with it. It worked so well that thereafter he could stay in the house even in the midst of the vacuuming. It kept working too when he discontinued use of the air filter.

Coca then began trying it on various patients allergic to dust—those with asthma, chronic rhinitis, canker sores, headaches, nervousness, abnormal tiredness, indigestion. Results were excellent and, as soon as Doctor Coca announced his findings in a medical journal, other doctors began to try out the new method.

The new product, called Dust-Seal is not a cure-all. Certainly, it's no substitute for medication where the allergy problem is a multiple one—caused by more than one agent. Yet, even in such cases, elimination of the dust factor may help to some extent and may simplify the doctor's search for the other irritants.

A white oil compound prepared so it mixes easily with water, Dust-Seal has no odor, creates no fire hazards, and is said to be nonirritating, nonsensitizing, and nontoxic in the concentrations employed. It harms no colored fabrics to which water can be safely applied. In fabrics which can be cleaned, such as carpets or upholstery, there is no change in color, texture, or appearance after treatment.

Not only simple to apply (by sprinkling rugs, carpets, and upholstery fabrics and by immersing launderable items such as blankets, pillows, slipcovers in a wash), it is also relatively inexpensive. Cost of a pound is $4.25. Generally, one pound more than the number of rooms (seven pounds for a six-room house, for example) will be sufficient to treat every possible source of house dust.

One treatment will last a year and probably until the item is laundered or dry-cleaned. Moreover, because much of the compound remains even in washed fabrics, the amount needed thereafter will be less. A carpet, for example, that takes $3 worth of the compound the first time takes 30 cents worth each year thereafter.

Most effective procedure is to consult your physician first. Make certain that yours is a case in which house dust is a factor and a case which might be benefited by its elimination.

Consult your doctor, too, to determine which fabrics ought to be treated. Some patients may benefit from application to floor coverings and bedding alone. These seem to be the most important sources of allergenic dust. However, it may be necessary to apply the compound to upholstered furniture, quilted bed pads, draperies, bedspreads, slipcovers, and even cloth upholstery in the automobile. In the beginning or later, your doctor may decide that fabrics previously removed from the bedroom or house on his advice can be safely returned if treated with the compound.

Doctors are cautious about new developments. They want reports based on thousands, not just dozens, of cases. That, of course, takes time. Dust-Seal has not been tried long enough for all of them to know whether or not it will end the menace of allergenic dust in your home. But leading allergists agree that Doctor Coca's idea is sound and that any effort to make household dust stay put is a definite step in the right direction.

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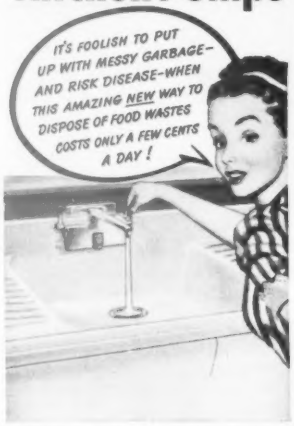

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KITCHENS DISPOSER

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Make the most of space and view

Place your dining table in front of the window

Make the most of a dining-room view by placing your drop-leaf table in front of the dining-room windows. One leaf up, the table seats three. With both leaves up, you can set places for five—and still keep the table at the window. Chairs are covered with stainproof plastic material

Photographs: Grand Rapids Furniture News Bureau

Make the most of dining-room space by setting your drop-leaf extension table between a pair of windows. Two mounted masks between the windows, and above the table, tie the window-table grouping together. (You could use pictures or plants instead.) Comfortable host chairs make your table before the windows right for reading, studying, or games

Where to get it, page 244

Speedy Sprayer

takes the "pain" out of painting!

SAVES TIME AND MONEY, TOO!

Speedy Sprayer makes painting so easy you'll hunt for things to paint. You'll spray inside and outside of your house, basement walls, furniture, screens, radiators, auto, etc. Handiwork, too, gets a smooth, professional finish. Ask your hardware, paint, lumber or auto supply dealer. If he hasn't Speedy Sprayer, he'll get it for you.

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Treat faulty diet—the real cause of much itching, sore skin, loss of coat. Canned, dried and heated foods often lose valuable "fresh" factors necessary to skin health. Rex Oil is 60% linoleic fat—the essential "skin vitamin." Just add a little to the daily food. See a much improved dog in three weeks or money back. At drug and pet stores or send $1.00 for two months supply to Rex Oil, Monticello 4, Illinois.

Rex Wheat Germ Oil

Are you puzzled about color? Get help with your individual problems in the Home Planning Center of one of the stores listed on page 156.

Your dog and mine

Photograph: George Fletcher

You want your dog to learn to "fetch"—but not the neighbors' chickens!

By Russell K. Lowry

My dog has a habit of killing chickens, my own and the neighbors'. How can I stop him?—A. E. A., Indiana.

Cure is difficult and requires much vigilance, because all misdeeds must be corrected when they happen. Best results have been obtained by tying up the dog in the chicken house for a week to 10 days, feeding him scant rations (to make his confinement as unhappy as possible.) Theory is the criminal will get so fed up with the society of chickens he will never want to look at one again.

Last summer our dogs suffered from the heat, had skin rashes, and were plagued with swarms of flies. What can I do to make my dogs more comfortable?—Miss G. M. O., Tennessee.

First, provide plenty of daytime shade and breezy-cool sleeping quarters, with ample amounts of fresh, clean drinking water available at all times. Dogs exercise less in the heat and food can be cut down a bit. Step up proteins (meat) somewhat, but lessen amounts of carbohydrates (starch and sugar). Get the DDT gun working on the flies, but use a water-base (wettable) solution in proximity to the dogs. Remove droppings promptly, as these are gathering places and hatching headquarters for all types of insects which plague dogs. Brush and comb your dogs daily, to increase their comfort and well-being.

Three months ago I got a 1½-year-old female Chow for protection. But she's very friendly and lets everyone come into the house. Can I train her to be a watchdog?—Mrs. B. A., Pennsylvania.

Three months is a short time, measured in dog-ownership and association. Your pet has not yet had time to develop strong ties and deep loyalty. She hardly knows her new home. More and more she will develop the required sense of watchdogging, as her fondness for you grows. Give the dog a chance.

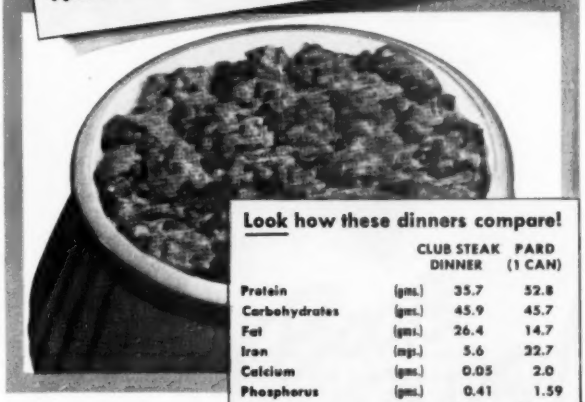
I want to train my Cocker Spaniel in the same way the army trained dogs for the K-9 Corps. Where can I get a book of instructions?—H. L. K., Florida.

War dog training is not for a Cocker! The only breeds which seemed to have the required temperament for this kind of work were the Doberman Pinschers, German

▶ Have you a problem in dog feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Dog and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

LUCKY DOG!

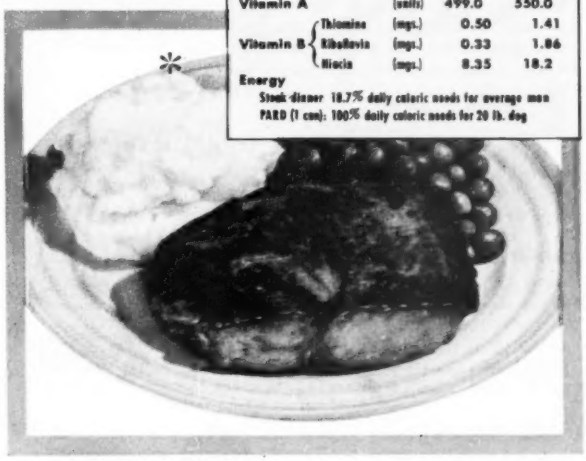
...gets as much nourishment in PARD... as you get in a dinner* costing $1.00 or more!



Look how these dinners compare!

		CLUB STEAK DINNER	PARD (1 CAN)
Protein	(gms.)	35.7	52.8
Carbohydrates	(gms.)	45.9	45.7
Fat	(gms.)	26.4	14.7
Iron	(mgs.)	5.6	22.7
Calcium	(gms.)	0.05	2.0
Phosphorus	(gms.)	0.41	1.59
Vitamin A	(units)	499.0	550.0
Vitamin B – Thiamine	(mgs.)	0.50	1.41
Vitamin B – Riboflavin	(mgs.)	0.33	1.86
Vitamin B – Niacin	(mgs.)	8.35	18.2
Energy			

Steak dinner 18.7% daily caloric needs for average man
PARD (1 can): 100% daily caloric needs for 20 lb. dog



No additional meat—nothing more—is ever needed! Surprising, isn't it, how PARD provides even *more* nourishment, and is better balanced, than that tasty steak dinner?

It's true. PARD, the one-dish-dinner is completely nourishing—and made from ingredients as pure and wholesome as those you serve your family. When you feed PARD no additional meat is ever needed. Your dog requires nothing more . . . he can get nothing better.

Pard is made by Swift & Company

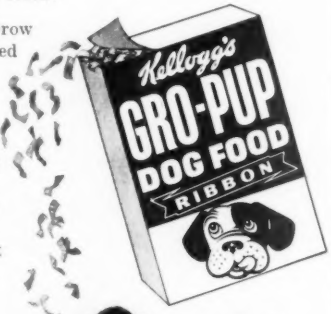
"Hope, Hope, Hope it's GRO-PUP"

They can't help yearning for Gro-Pup Ribbon . . . can't help wanting a heaping dish of this "smackin' good" food!

Dogs love its crisp, toasted texture, thrive on its high-quality proteins. For Gro-Pup Ribbon is made from skim milk, homogenized fish, meat meal—23 nourishing ingredients. Every vitamin and mineral dogs are known to need are in the formula. No wonder Gro-Pup is good for strong muscles, sleek coat, sound bones and teeth!

Make your dog happy tomorrow with this veterinary-approved food. It's the *only* Ribbon-type dog food available!

THRIFTY, TOO! Not 70% water like most canned dog foods. With a dog like the Setter you save up to $1.00 a week! Buy Gro-Pup Ribbon—it's the biggest box on the shelf!



It's Smackin' Good... it's Kellogg's

Your dog and mine

Begins on preceding page

Shepherds, and Boxers. Use a regular obedience training manual.

Which breed lives the longest?—W. E. M., Ohio.

We've heard a lot of arguments on this question, but as far as we know, no one breed can claim greatest longevity.

When the children play with our dog, they get their faces close to him and even put their hands in his mouth. Is there any danger of infection?—Mrs. L. P., Maine.

Danger of infection from dog to child is practically nil. Only two things are communicable to humans, as far as dogs are concerned—rabies and ringworm. Happily, these are exceedingly rare ailments. But danger of infection from humans to dogs is another story. Practically all pulmonary ailments, such as colds, 'flu, and pneumonia are communicable from humans to dogs. If you or your children have a bad cold, it's best to keep away from the dog.

My dog bites at her posterior and drags it across the floor. Does this mean worms? I've been told that making a dog swallow a copper penny eliminates worms, because the penny is dissolved by stomach acids and the copper kills the worms. Would this be harmful?—F. L. V., Maryland.

If you want a live dog, don't, for goodness sake, give credence to the copper penny yarn. This is no doubt one of those quaint superstitions our great, great, great granddads cooked up. Biting and dragging the rear across your floors could mean (1) tapeworm, or (2) anal gland infection. In either case, get a veterinarian to look into the situation. Save your pennies.

My highly bred Cocker Spaniel female broke away and mated with a mongrel. Will this accident ruin her for future breeding to a fine, selected sire? Does it take a certain amount of future litters to clean her out so there won't be any remaining strain of the mongrel in her puppies?—Miss R. B. G., Minnesota.

The fact that your female was mated to a mongrel will have no effect on future litters. Once she has her coming litter, that's the end of the contamination.

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APEX
Always Kills Moths

APEX MOTH CRYSTALS AND NUGGETS 69c—$1.33

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in its convenient forms, not only *kills* the adult moth but also *kills* larvae . . . *prevents* eggs from hatching . . . therefore it eliminates *all* possibility of moth damage when used as directed. *100% Paradichlorbenzene.*

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UNDERGROUND GARBAGE RECEIVER

Banish troublesome garbage cans. Store garbage BELOW GROUND this safe, neat economical way! Unit outlasts exposed can 3 to 4 times. Keeps odors *in*; pets and insects *out*. User-endorsed for 35 years. Easy to empty! 10-year guarantee. See dealer, or write.

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WATERBUGS • SILVERFISH • CRICKETS

Always keep Gator Roach Hives around and you'll be free of these insects—for good! They love bait in sanitary tube, eat it—and die! Clean, easy to use. 26 years of satisfied users. At most stores. If yours has none, send name of store and $1 for 9 hives. De Soto Chemical Co., 6 Bond St., Arcadia, Florida.

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"Fleas Don't Bother Me I'm Dusted with PULVEX DDT"

PULVEX FLEA POWDER ... KILLS FLEAS ... KEEPS 'EM OFF

Removable canvas roof

keeps porch cool and dry

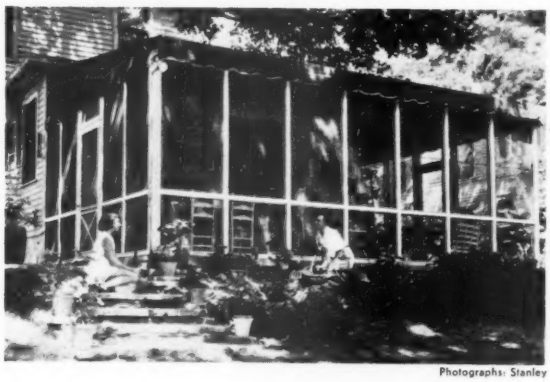
By Virginia Wallace

Want a screened-in porch for summer living? We did, too. For years we planned a front porch where we could enjoy outdoor living and dining by day or night. We couldn't have a regular porch with shingle roof, though, because a permanent roof would darken our living room in winter.

Most practical and least expensive solution was this awning-like canvas roof that can be put on in spring, taken off in fall. The roof is tight-fitting and rainproof when it's up. Plastic porch screens can stand the year round. Dark green coloring was mixed right into the concrete for the floor, so the floor color won't fade, chip, or peel off even after seasons of wear and weather.

Here's how the canvas roof works out in actual use.

Before we built the screened porch, our only outdoor living space was a back-yard terrace —where we were fair targets for every insect in the country



Photographs: Stanley

After the porch went up, we added sheltered outdoor living to our list of summer fun. The canvas roof gives us shade on the hottest days. Screens keep out evening insects. New shrubs and flowers outside make the terrace more pleasant than ever

Our new porch has plenty of room for a drop-leaf dining table as well as chairs and wicker couch. Kitchen door at back is close, so it's no trouble to serve summer meals on the porch. A door at right leads into the living room—linking indoor and outdoor living areas

KEENNESS +

BEAUTY +

Puss'n Boots adds the PLUS!

LIVELINESS +

You notice in many ways the benefits of complete nutrition

A cat generally keeps well and on the go. But the difference between a cat merely well and one abounding in health is seen when a nutritionally complete diet is fed.

Cat owners tell us they notice improvement in their pets when they feed Puss 'n Boots. That's because each ingredient is carefully selected to contribute its own special benefit.

Together they provide an all-round food that adds many plusses to your cat's health—improvements you readily see.

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Send three Puss 'n Boots labels and 10¢ in coin for 24 pages of colorful animal pictures by Rojankovsky. Coast Fishing Company, Dept. H, Wilmington, California.

Puss 'n Boots is made of 85% fresh-caught whole fish		
FISH	for	strong tissues, maintenance, growth
Bone	"	strong bones and teeth
Liver oils	"	healthy skin, glossy fur, energy
Mineral salts	"	good blood, nerves, tissue growth
To which are added other carefully selected elements		
Rice Polish	for	good disposition, energy, growth
Corn gluten and ground barley	"	energy
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Thoroughly cooked in the can – vacuum-packed – safe		

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...BUILD IT WITH CURTIS CABINET UNITS!

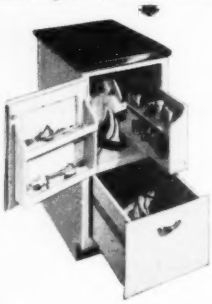
You'll be amazed . . .

at the ease and speed with which Curtis wood cabinet units fit together to create a miracle of modern beauty and convenience in your home! No matter what the size or shape of your kitchen space, Curtis wall and floor cabinets *will fit.*

Think of the joy of having a place for everything—big, roomy units with such modern refinements as pan and tray files—mixer and vegetable storage units—and a snack bar as pictured above! Decide *now* to have a truly modern Curtis kitchen!

Here's just the thing for snacks and quick lunches! The table top folds and slides into unit. It is ideal for the small kitchen —or any kitchen. Shown on the right of the table is a Curtis broom closet.

Here's a Curtis unit that every kitchen needs—a marvel of efficient storage space. Note the compartment for the mixer and ventilated vegetable drawer below.



1866 CURTIS WOODWORK

See your Curtis Woodwork dealer—or mail coupon for Curtis kitchen idea book!

Curtis Companies Service Bureau
168 Curtis Building, Clinton, Iowa
Gentlemen:
Here's 10 cents for your book, "It's Fun to Plan Your Own Kitchen."

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Salvage that old

Brush dye on by hand, and the pattern of that worn, faded rug will again become presentable

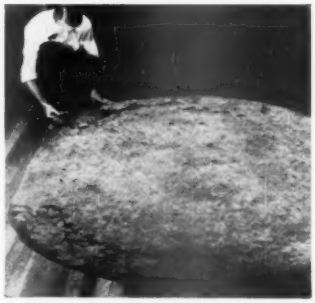
By Robert Wortham

Do you have an old rug, worn and faded, that you hate to discard? Perhaps you can salvage it for use in a bedroom or playroom, simply by redyeing it by hand.

The method shown here will work on almost any rug that doesn't have a heavy, shaggy surface texture.

Remember, though, that the dye colors must be the same as the original colors in the rug or complementary to them. Use this chart as a guide:

Dye color	Can be used over:	Do not dye over:
Red (old rose, pink)	Red, yellow, beige, light tan, gold, white	Green, blue
Yellow (gold, taupe)	Yellow, beige, white, neutral	Red, blue, green
Green	Green, yellow, beige, white, neutral	Red, blue, brown
Blue	Gray, beige, blue	Red, brown, yellow, gold
Gray	Beige, neutral, gray	Red, yellow, green
Dark Brown	Tan, old rose, yellow	Green, blue

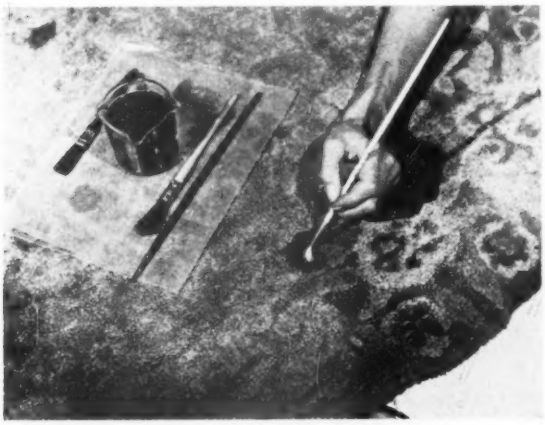


BEFORE It would cost about $100 to replace this 6x9 wool hooked rug. Though the pattern is almost gone, the rug is still valuable. It is ready for redyeing by hand. A rug like this should be sudsed with rug cleaner before dye is put on

AFTER For less than $2 worth of dye and 10 hours of handyman labor, this "new" hooked rug was produced, ready for many years of extra service. After the dye is brushed on, a rug like this should be protected from direct sunlight and foot traffic for two days or more

rug with dye

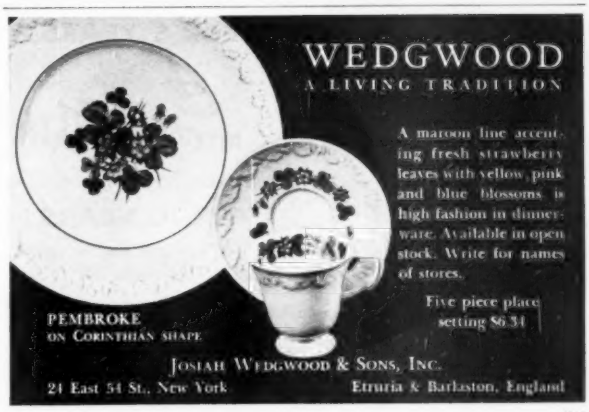
Mix dye in concentrated form, one packet to 16 ounces of boiling water. Mix thoroughly, simmer for three minutes, strain through cheesecloth to remove sediment. Then test color; to get a lighter tone, double the amount of water. Dye will set best if applied hot; let dye pot simmer



Apply dye with brush of the right size—two-inch width for large color areas, small and large watercolor brushes for small pattern areas. Protect floor with newspapers. Dye background first if pattern is worn; that brings up design. On patterns, apply light tones first, then dark hues

Solid-color rugs can be redyed rapidly. Place rug on lawn or concrete driveway. Apply dye with clean broom, brushing solution well into rug. Dissolve two to four packages of dye in two gallons of boiling water, depending on color you want, and put the entire solution on the rug

You've never seen such a wonderful screen!



"We bought Swan Garden Hose because it's guaranteed in writing up to 15 years!"

Swan *"time guaranteed"* Garden Hose gives you genuine DuPont "Cordura" rayon cords for greater strength—color-fast Neoprene covers for longer wear—Swan MAXIVOLUME coupling for 50% faster flow . . . at *NO EXTRA COST!*

4 DIFFERENT TYPES TO CHOOSE FROM!

Swan
DOUBLE BRAID GREEN
Guaranteed in writing
FOR 15 YEARS!

Swan
SINGLE BRAID RED
Guaranteed in writing
FOR 10 YEARS!

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SINGLE BRAID BLACK
Guaranteed in writing
FOR 5 YEARS!

Swan
RITE-WATE GREEN
Guaranteed in writing
FOR 10 YEARS!

Very light and easy to handle
25-foot coil weighs only 4½ lbs.!

Your hardware merchant has the right color and type Swan hose to exactly fit your needs! Get your Swan hose from him today!

SWAN RUBBER COMPANY • BUCYRUS, OHIO
World's Largest Manufacturer Of Garden Hose

Have you heard? *Begins on page 35*

Ants on peony buds

Do ants on your peony buds worry you? Relax. The ants do not feed on the buds. They do carry aphids or plant lice to the buds and these often puncture and suck on the outer peony petals causing minute blemishes which bother the sturdy peony plants not at all. If you think ants are a nuisance later, this is your first chance to kill them, thus preventing the build-up of more powerful colonies. Expose special ant poisons in bottles only ants can enter.

Spray for early tomatoes

Seedless tomatoes have been much talked about, but Dr. S. H. Wittwer at Michigan State College thinks it's really early tomatoes we wanted all the time. Left to themselves, tomatoes do not set fruit until the temperatures rise above 59 degrees. By spraying the first flowers with parachlorophenoxyacetic acid, Doctor Wittwer found he could get fruit to set at this temperature. This results in early crops when tomatoes are most welcome, before local crops of tomatoes from naturally pollinated flowers are ready, and while prices are still high.

Radioactive fertilizers?

Before you dash out to buy the giant economy-size bag of super-irradiated plant food, read a little further. Despite claims, to date no scientist worthy of the name has been willing to say that there has been any increase in production due solely to the use of radioactive fertilizer or that such a fertilizer will be forthcoming at some date in the near future.

Miraculous results in your garden from using such a fertilizer are years away, if they ever come. So for the present, save your money until first-flight scientists give you the signal to go ahead!

Success with redbud

Have you had trouble growing the lovely redbud tree? Your trouble may be due to lack of the necessary bacteria in the soil. Redbuds are legumes—like beans, peas, and the clovers. Try a heavy feeding of nitrogen in the spring, when the buds show color and again in August. A tree food rated as 10-8-6 is just right. Test your soil. About neutral, a reading of 6.0 to 6.9 on a soil tester, is best soil. Give your trees good drainage, a loose open soil, and plenty of water—but no wet feet.

Invasion helped chrysanthemum growers

The Japanese invasion of the Philippines resulted in a better way to grow and ship chrysanthemums! Dr. Vernon T. Stoutmeyer of the United States Department of Agriculture and in charge of the valuable quinine-producing seedlings that got out ahead of the Jap invasion, tried shipping them in sphagnum moss instead of soil. The plants arrived in perfect condition.

Commercial growers were quick to make use of the discovery. Today, one big seed firm grows all its hardy chrysanthemums in plant bands filled with sphagnum moss and cuts shipping costs to a fraction of what they were when soil was used. Packages containing rooted cuttings have been sent from coast to coast and back to arrive in perfect planting condition. One lot I saw had been deliberately set on a warm radiator overnight, yet revived with only a little water.

JUNE GARDEN GUIDE

In all sections:

- Prune spring-flowering shrubs as soon as they are done blooming
- Plant seeds of hot-weather annuals like zinnias, marigolds, and cosmos
- Finish planting dahlias by June 15
- Soak, not sprinkle, garden in dry weather. Water should go down at least 6 inches
- Keep insects and disease under control
- Mulch wherever possible to save work with hose and hoe during hot weather

SOUTH

Keep rose blossoms cut; cultivate after each shower or use ample mulch to conserve moisture. Spray or dust weekly, and, in Middle and Upper South, give a light feeding (2 pounds to 100 square feet of bed).

Feed, seed, and mow lawns. Feed centipede grass sparingly. Plant hulled Bermuda grass seed and stolons of *Zoysia matrella*, centipede, and St. Augustine grass. Try iron sulfate—one pound to 1,000 square feet—on yellowed St. Augustine and centipede grass, and soak thoroughly.

Make softwood cuttings of azaleas, rhododendrons, roses, and deciduous shrubs. Cut cleanly, treat with a rooting chemical, put ends in sand, cover with glass, and keep moist. Transplant when roots have formed.

Plant German iris in Middle and Upper South; plant gladiolus bulbs at two-week intervals. Dig spring bulbs if you wish, but wait until tops are dead; place in a cool, airy spot to let them dry off.

—*W. Elbridge Freeborn*

TEXAS-SOUTHWEST

Set out fall-blooming crocus as soon as you can buy the bulbs. Transplant azaleamums started in flats and give them a good feeding. Make cuttings of gardenias, oleanders, hydrangeas, and Grand Duke jasmines.

Prune both vine and tree forms of wisteria to keep them within bounds. Remove old bloom stalks from gladioli.

Give Bermuda grass lawns a good feeding, especially if rye is being sown with it for winter green.

Watch for red spider, especially on violets, and control by removing foliage, dusting with sulfur, or low-pressure spray from garden hose. Spray crape myrtles for aphids, and water them well unless season has been wet.

Spray vegetable garden for insects and disease. Plant pumpkins, sweet potatoes, and late cabbage. Thin cantaloupes to two vines to a hill, and feed liberally.

—*Marian Price Scruggs*

CENTRAL-EAST

Plant out geraniums now that frost danger is past. Transplant young perennials to the flower bed. Make light applications of plant food along rows of annuals, perennials, and vegetables twice a month and cultivate in—frequent light feeding is better than one heavy one.

Repair your lawn if you've neglected it, although it's late for general reseeding. Feed when lawn is dry and water plant food in at once. Cover reseeded spots with peatmoss to hold moisture; use seed mixture with about 10 percent annual grass to protect young lawn grasses.

Pull weeds as they appear, especially crabgrass. Use 2,4-D for heavy weed infestations, but only on lawns three months old or more. Watch lawns closely for brown patch in rainy weather; spray at once with a copper compound.

Spray glads every 10 days with DDT to control thrip. Use sulfur-DDT combination on dahlias to kill both leaf hoppers and red spider. Use a combination of DDT and lead arsenate for cankerworms and other chewing insects on trees.

—*Harvey Bicknell*

PACIFIC NORTHWEST

Divide primroses and plant in semi-shade. Remove dead flowers from camellias, azaleas, and rhododendrons and feed plants with an acid-soil plant food.

Spray roses with double-purpose spray to kill insects and control black spot, mildew, and rust. Spray broad-leaved evergreens with lead arsenate to control strawberry weevil. Use poison bait to kill the same pest around primulas.

Sow string beans, corn, and Lima beans for late use, also carrots and beets. Plant late-bearing tomatoes for fruit until frost. Give strawberries and raspberries plenty of water and liquid plant food to insure a heavy crop.

Give lawns a second application of high-nitrogen plant food. Water plant food in at once, and repeat watering two or three days if weather is sunny to prevent burning.

—*Ada V. Turner*

CALIFORNIA

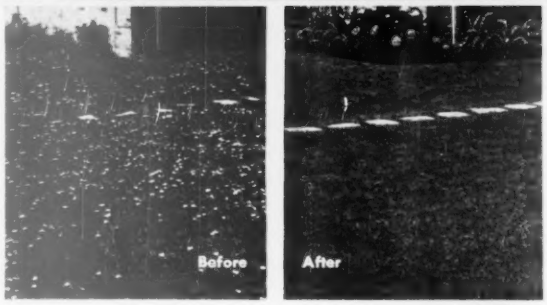
Remove some of oldest shoots on climbing roses to encourage growth of new, flowering wood. Cut back longest shoots on wisterias to help check growth.

Dig up yellowing clumps of ranunculus and anemones; dry roots in shallow boxes, then dust with sulfur and store. Divide bearded iris, discarding portions affected by borer or rot. Pinch back chrysanthemums to keep them compact.

Dust roses every 10 days to prevent black spot. Spray shrubs for scale insects which are active now. Use poison bait and DDT for ants which carry scale to orange trees.

—*Alfred C. Hottes*

Your neighborhood dealer has these famous house and garden products



❶ IT'S TIME FOR

WEED·NO·MORE

SPRAY away ugly lawn weeds!

Yes, it's time to make sure you have a beautiful, weed-free lawn *this* year! Just spray on Weed-No-More . . . dandelions, plantains, and other ugly weeds soon die, roots and all. For a lawn you can be proud of, get rid of weeds this easy, *proven* way!

THE NEW HANDY SPRAYER

Fits gal. or ½-gal. screw-top jug. Cap measures ½ ounce of Weed-No-More!... 39c

$1.00 enough for average lawns 8 oz.

❷ CONTROL GARDEN PESTS with the

BUG BLASTER

DUST AND GUN All-in-One!

Protects flowers and vegetables from most destructive insects and diseases! Scientific mixture contains DDT, rotenone, sulfur, copper, and other plant-protecting ingredients. No mixing, no mess! For beautiful flowers and healthy vegetables, use BUG BLASTER regularly. No other sprays or dusts necessary! Get it today.

Big 36" size for all garden purposes . . . holds 2 lbs. of dust..... $1.98

Junior size for window boxes and small garden beds..... 69c

❸ DESTROY HOUSEHOLD PESTS WITH

PESTROY 10% DDT....39c

Roaches, silverfish, ants, etc. In the handy Press-Cap Applicator!

PESTROY 6% DDT LIQUID COATING

Brush it on garbage cans, door sills, drains, etc. 69c

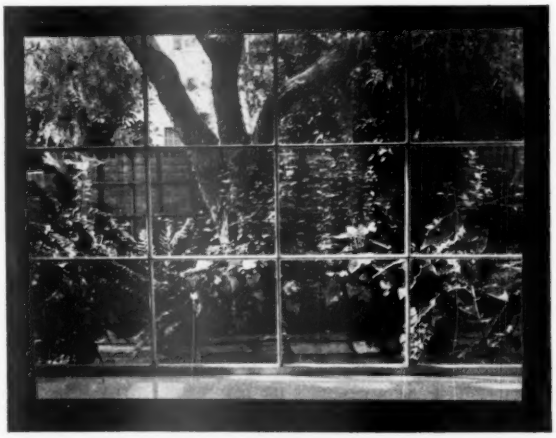
Products of SHERWIN-WILLIAMS Research

Acme White Lead & Color Works, Detroit • W. W. Lawrence & Co., Pittsburgh
The Lowe Brothers Co., Dayton • John Lucas & Co., Inc., Philadelphia • The Martin-Senour Co., Chicago
Rogers Paint Products, Inc., Detroit • The Sherwin-Williams Co., Cleveland

Potted plants

House plants are usually better off if they can spend the summer outdoors. To arrange them like this is to turn a problem into an asset. Note no balance is attempted, but the tall trained ivy and taller rubber tree are kept out of the wind

Shelves produce a banked effect such as florists use. This accommodates many more small pots, and low plants in front hide leggier ones. Roof and house wall cut force of wind. Stakes keep tall plants from tipping. Pretty and practical



How to keep something bright growing all summer in a shady space right outside a large window is beautifully solved here. Wide pots of tuberous begonias are set down where tulips grew earlier. Begonias were already started, need only a daily spraying to stay in good health

Begins on page 52

Maynard Parker

Potted plants can even take the place of shrubs. Here bright tubbed azaleas, and sweet olives dress up a small paved front yard. Sun them for a few hours each week, if you want to keep potted flowers other than tuberous begonias in shady places. Be sure they get plenty of water

Stanley

Pots of red geraniums say welcome in a universal language when dropped into rings attached to a terrace railing like this. Glazed pots are better than porous clay pots in such exposed positions. The soil they contain dries out much less quickly

This ad for men only

MEN should buy the garden hose—but keeping the women very much in mind. If you do it right you can sell them the idea of doing more outdoor work *and liking it.*

If your wife will *never* use the hose maybe you don't need Koroseal. It costs a little more (but only $9.85 for 50 feet and makes up for it by lasting longer). If you don't buy Koroseal it will pay you to remember the name *Garden Club*, a rubber hose made by B. F. Goodrich, sold in the same stores. It's lighter than most, strong, long-lasting, a wonderful value.

But Koroseal's a third lighter still (weighs only half as much as some hose) is so easy to carry around—just pick it up like a light bundle, drag it or toss it around like a piece of rope. And it's clean to handle—its polished surface doesn't pick up dirt. It will last for years because it never checks nor cracks from exposure to sun and air. You never need to drain it—just don't leave it (or any hose) shut off at the nozzle. You can leave it outdoors all year round if you want to.

Look for label. Every length of Koroseal hose is plainly labeled *Koroseal.* Be sure you see the name to be sure you're getting the real thing. *The B. F. Goodrich Company, Industrial and General Products Division, Akron, Ohio.*

Koroseal—Trade Mark Reg. U. S. Pat. Off.

Koroseal

GARDEN HOSE BY

B.F. Goodrich

"Buying a New Lawn Mower? Tell you what you do..."

I been sharpening lawn mowers thirty odd years now. So I guess I know a good mower.

Course you *want* a good one. No sense having to buy another four, five years from now.

First place, remember that what you want a lawn mower for is to *cut grass*. Just that.

There's a lot of important things about a lawn mower you can't see. Like the kind of steel in the blades—whether it has good ball bearings and cut gears on both sides—whether you can true it up and be sure it'll *stay* trued up. Average man has to take things like that pretty much on faith.

Tell you what you do:

Find out where they sell Pennsylvania mowers. There's five of them—Great American, Meteor, Pennsylvania Jr., Penna-Lawn and a power mower—for different kinds of lawns, different kinds of grass and different size pocketbooks. Those Pennsylvania people been making fine lawn mowers for more than 70 years. Some of their mowers been cutting grass for ten, twenty, forty years.

You'll be mighty pleased with a Pennsylvania-made lawn mower.

"Great American" Pennsylvania's most popular lawn mower.

PENNSYLVANIA

QUALITY LAWN MOWERS SINCE 1877
PENNSYLVANIA LAWN MOWER DIVISION
AMERICAN CHAIN & CABLE
Camden N. J. • Bridgeport, Conn.

The diary of a plain dirt gardener

By Harry R. O'Brien

Maggie was hanging up the wash—in work clothes, tired, hair every which way. Then strange autos stopped in our drive, an uninvited garden club, which flustered her no end

June 1 Business matters will require me to do a good bit of traveling by spells this summer and a long trip is just ahead. So the next few days are to be devoted to catching up on all work that must be done and to getting the place in such shape that only maintenance chores will be necessary while I'm gone.

Roses, now beginning to bloom, are already in good shape. They have been cultivated, hoed over again, weeds raked up and hauled off to the compost pile. All have been given a good square meal of plant food—a good practice ahead of blooming.

They have been dusted, too, with a good general-purpose dust to protect against diseases and insects. So here, with more dusting as needed, with maybe a cultivation or two, is all they will need until July. Mrs. Maggie, of course, will have to keep faded blooms clipped off—one garden chore she really seems to enjoy doing.

A good bit of the iris needs to be dug, divided, and reset elsewhere. The correct time to do this is, as I view it, any time after they are through blooming until along in August and I hope to get it done in this period, by installments. To get the jump on it, I began this afternoon to dig the varieties of table iris I have. Donald already has some spaces worked up and ready for iris.

Table iris, in case you haven't heard, is a kind of tall bearded iris, except that it isn't tall and the blooms are small sized. They are simply little jewel editions of the large-flowered sorts. Stems are slender and graceful. Height varies from 12-24 inches. They bloom at the same time as the tall bearded.

These table-iris varieties have been developed especially for cutting and indoor arrangement. Miss Mary Williamson of Bluffton, Indiana, has done more than anybody else to develop these varieties, and I believe she gave them the name. Some of the real old varieties, too, such as Tom Tit and Sherwin Wright, can be classed here.

I dug all we had on the place, divided them, and reset them to make a new bed by themselves.

I got up to make a garden-club speech —and then discovered I still had garden dirt under all of my fingernails

This bed is behind some dwarf evergreens, so hidden that I hope Maggie doesn't find them as cutting material until year after next.

June 2 Set out cauliflower plants in a great hurry, for I had to rush off to a garden-club meeting tonight at a distance, where I had been invited to be on the program. As I was there and ready to speak, I discovered that there was dirt under all of my fingernails. Oh well, it was honest dirt—and that cauliflower will taste downright good, come late summer and fall.

June 3 Hot weather has brought sweet corn, beans, and glads popping up and growing. Between rows, weeds are getting started too. So got out the jolly little garden tractor this evening and gave everything a good cultivating in the back garden. Also went over ground not yet planted. The best time to kill weeds here is before the ground is planted.

With hot, dry weather, the asparagus has begun to play out and it is time to stop cutting. By now, Maggie has a lot put away in our basement zero box, frozen, for use next winter. So Donald went over the bed with the tractor, to give it a light cultivation. Then I scattered an application of 4-12-4 plant food.

While I was using the tractor, though, and just when I was at the bottom of the vegetable garden, the critter stopped dead. Out of gas. I looked in the can where we keep gas. Empty. I asked Donald to go to town for more. He mumbled that David should do it. David growled and said it was Donald's job.

Well, at that moment I had on an old torn shirt, which made me look like a hobo on a picnic. I just stopped arguing with the boys, jumped in the car and went after that gas. And thereby suffered great loss of local social standing, as divers important citizenry recognized me and saw that shirt.

June 4 By now, roses are opening up all over the beds. I took time out this morning to check up on newer varieties. One of special note is the dark-red Nocturne. My opinion is that here is a rose of real merit, both as to quality and amount of bloom and vigor of foliage and bush. This holds true, too, of Diamond Jubilee, a large-flowered buff-orange. Both were 1948 introductions.

I have another outstanding new one too, which the originator, a good friend, sent me under number to try out for him. I now know that it has been named Fashion. This is a floribunda type, of an excellent, thrifty low-growing bush with lovely glossy foliage. The semidouble light blooms seem to me to be a new shade of color in roses. It is quite hardy and resistant to black spot. Watch out for this in the news.

June 5 Last night there was a little shower. Morning paper says rain is coming. So today, being Saturday anyhow, was a day to get a lot of work done. If I can set out plants and sow seeds just ahead of a rain—why that's fine. So with David to help, things began to happen.

First job was to water well the cabbage and tomato plants in the coldframe. Then while this soaked down, we turned to other things. I had managed to get some seed of

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LOOK FOR VERSATILITY

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It's Amazingly Versatile!

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4 Tractor Models

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Free Book

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The new wonder animals from Syria. Often called Toy Bears. Delightful pets. Everyone wants them. Laboratories need thousands. Clean, odorless. Raise anywhere. Profitable and interesting. Send name and address for big, free picture book.

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RONNCO YARDMASTER
YEAR-ROUND UTILITY ATTACHMENTS

- *Reel Mower*
- *Leaf Mill*
- *Sickle Bar*
- *Snow Rotary*
- *Rotary Culti.*
- *Others*

YARDMASTER with Reel Mower

REVOLUTIONARY

YARDMASTER with Leaf Mill Attachment

First mobile machine to crush leaves properly. Restores leaves to soil at once. No raking. No burning.

GUARANTEED SUPERIOR PERFORMANCE

Attachments changed in a jiffy. Backed by years of research and experience.

YARDMASTER with Sickle Bar

write

RONNCO PRODUCTS, Inc.
1203 GLENWOOD AVE.
MINNEAPOLIS 5, MINNESOTA

the Burpee Hybrid cucumber—sold out when I had first inquired for it at the seed store downtown. This is the one that Maggie liked so well and that yielded so liberally.

David and I planted nine hills in a row across the vegetable garden. He scooped out shallow holes with the spade. I scattered some plant food in the bottom of each. David used a hoe to refill the hole with soil and make a flat hill mebbe two inches high. I followed after and planted the seeds, about six to a hill—to be thinned to three plants.

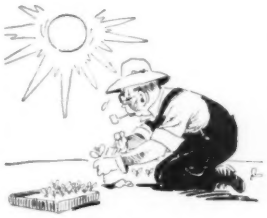
I saw too that the muskmelons are beginning to come through the ground. Success with these is to keep them constantly protected while small from beetles and other insects, which both eat the plants and spread wilt.

Began whacking bushes grown out of bounds. In places we can hardly get by when rain weighs down branches

So I hurried for some dust suitable for melons and cucumbers and dusted each hill. This contains rotenone and I get it ready mixed at the store.

Then David made furrows with the wheel hoe and I followed, dropping seed for a second planting of seed corn. He came after and by running the shovel alongside, threw soil over into the furrow to cover the seed. Then on to set out cabbage and tomatoes—a job I wish I had managed to get done two weeks ago. But betwixt weather and earning the family living, things don't always get done on the day the book says is right.

I dug the cabbage and tomato plants carefully, so that as far as possible, I could have a little ball of moist earth about the roots. The plants were not so large, but they



Mebbe I should fib that I set out cabbages and tomatoes in the cool evening. But it was midday in the hot sun

were thrifty and sturdy, as are home-grown ones transplanted from the hotbed earlier.

Mebbe we should tell a fib and report that we set them out at the

Trim your Hedges the Fun-way
with faster-cutting
Electrimmer

Easy-to-grip handle, fast-cutting blade, extra power make Electrimmer the favorite tool of gardeners everywhere.

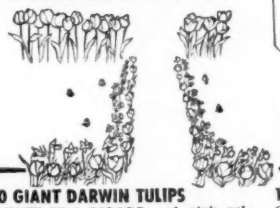
You just glide the Electrimmer over any hedge or bush . . . and WHEE!—it's clipped to perfection fast. One hand does it . . . and Electrimmer cuts or shapes to any effect you want. Assures uniform, level tops and sides . . . perfect contours . . . without the aches, pains and blisters of hand clipping. And Electrimmer goes like fun . . . even through the toughest bush. Extra powerful. See it at your hardware dealer's, or write today for full information.

For cutting tall growths, Electrimmer comes with an adapter for standard ½ inch pipe that replaces rear handle. User can attach extension pipe of any length desired.

Electrimmer is made exclusively by
SKILSAW, INC.
5033 Elston Avenue, Chicago 30, Ill.

SKIL Tools ELECTRIC PNEUMATIC

STASSEN offers NEW HOME OWNERS TREASURE CHEST of HOLLAND BULBS



ENJOY THIS SPRING GARDEN AROUND YOUR DREAM HOUSE

20 GIANT DARWIN TULIPS
5 EACH IN 4 COLORS—red, pink, yellow, and purple, separately packed and labeled for group planting. Selected bulbs, that will produce majestic, tall stemmed giant flowers in May.

15 SINGLE EARLY TULIPS
The very first tulips to bloom. A riot of very bright colors that will transform the drab garden into a thing of beauty. Large flowers on shorter stems withstand unseasonable early spring weather.

15 GOLDEN TRUMPET DAFFODILS
Gay, bright yellow trumpets. These loveliest of spring flowers will awaken the land to new life. A permanent addition to your garden. Bloom with Grape Hyacinths and Early Tulips.

30 HERALDS OF SPRING
Bring the joys of spring to your garden even before winter days have passed. Included are Crocus for planting in lawn. Blue Grape Hyacinths to plant with Golden Daffodils. Cheerful Glory of the Snow and lovely Scilla to plant in nooks and corners.

80 HOLLAND BULBS IN ALL Complete Beginner's Garden TREASURE CHEST—**$3.75**

SPECIAL OFFER 3 Treasure Chests 240 bulbs $10.00

This specially prepared collection is designed to give the millions of new home owners the opportunity to proudly possess the most satisfactory, beautiful, and popular COMPLETE SPRING GARDEN of GENUINE HOLLAND BULBS at a price that they can afford.

Three months of bloom—20 bulbs in all at only $3.75.

Each Treasure Chest is designed for the average small lot, additional units are recommended for larger gardens.

Complete planting guide is included and each variety is separately packed and labeled to give real "dirt gardener" results for the greenest beginner. Early September delivery.

All offers POSTPAID.

—and for those who prefer their own selections

Giant Darwin Tulips in 4 colors	**$7.50 per 100**
Single Early Tulips, a riot of colors	**$5.00 per 100**
Golden Trumpet Daffodils	**$5.50 per 100**
Heralds of Spring	**$2.50 per 100**

Makes a grand gift—we ship to any address. Send for Holland Bulb catalog.

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AUTOMATIC
Sunbeam
Rain King

A turn of the red control dial on top sets this sensational Automatic Rain King for any desired circle 5 to 50 feet in diameter. It then automatically sprinkles that area—sends out just the right fineness or coarseness of spray. Provides a natural, rainlike shower that is best for all lawns, mature or newly seeded. Sturdy. Beautiful. Enduring quality. See the Automatic Sunbeam Rain King and other famous Sunbeam Rain King Sprinklers at your dealer's. $7.75 (Denver and West, $7.95.)

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KILL POISON IVY

ONE SPRAYING DOES IT

USE DU PONT "AMMATE"

Provides quick, permanent kill of poison ivy and other tough weeds and brush . . . roots, tops and all. Harmless to humans and animals when used as directed. Not for lawns—will kill grass.

FOR A WEED-FREE LAWN

USE DU PONT LAWN WEED KILLER

Destroys dandelions, plantains, wild onion, most other broad-leafed weeds. Safe on most common lawn grasses.

SEE YOUR DEALER TODAY for proved Du Pont Weed Killers: "AMMATE" in 2-lb. and 6-lb. jars; Lawn Weed Killer in handy ½-pint can with measuring cap. Du Pont, Wilmington 98, Del.

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Why push a hand mower when you can drive a "Moto-Mower" . . . builders of quality power mowers for thirty years . . . write for literature and the name of the nearest dealer . . . a MOTO-MOWER is worth insisting upon . . . sizes 20" to 71"

Life may begin at forty—but your lawn mower pushing days should end...it's time to drive the "MOTO-MOWER"

best known name in power lawn mowers for thirty years

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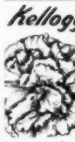
Kellogg's FROSTY WHITE CARNATION
EVERBLOOMING



Graceful in shape, tall stems, Christmas white, dainty splashes of yellow near center. Flowers profusely from June till frost. **WRITE NOW** for new garden book, KELLOGG'S FAMOUS FLOWERS—tells you what and how to plant. Brilliant color pictures of new flowers; clear, how-to-do drawings. Complete, expertly written. Cost thousands to produce. Yours, plus 4 months FREE consultation service, for only 10¢ in coin or 12¢ in stamps. Get this valuable book TODAY—grow prize-winners.
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The diary of a plain dirt gardener

Continued from preceding page

ideal time, in the cool of evening. *But actually we set them out in mid-afternoon under a broiling sun.* But within an hour, every tomato plant was standing erect and by suppertime, the cabbage had perked up likewise.

You see, as I set them out, David came along behind and watered them in with a starter solution. This he made readily by dissolving some plant food in the water. This gives the plants a quick pick-me-up and prevents wilting. At this point I released David, but went on working myself.

I had neglected to raise any broccoli plants, so in part of a row I sowed a packet of broccoli seed. These should come up, and if thinned and tended, make a crop for fall without transplanting.

With the wheel hoe, I gave the mum bed a good cultivating. With hand hoe, I went through the strawberry bed and dug out various weeds which had been missed by the cultivator. Now I was ready for that rain—and the supper bell was ringing.

After supper I firmly insisted that Maggie go back with me to see the new roses, including Lavender Pinocchio—which is really that color, and gaze upon progress amid the vegetable patch. I stood on the back path, orating and pointing to the cabbages and such.

Hearing no response, I turned around—and no Maggie. I had been talking to myself. She had spied those peonies clear back of the vegetables—some extra ones we have there—and there she was, cutting blooms off.

June 6 In the wee hours and half awake, I heard rain pattering on the roof. It kept raining gently all day, with everything getting a good soaking. I'm surely happy that we got all that work done yesterday. Only regret is, I didn't get in zinnia and squash seeds. Well, we can manage without squash, but I do want a good planting of the new Luther Burbank zinnias, at least.

June 7 Rain again and too wet to work the weeds. But after oration from Maggie, got out shears, clippers, etc., and began job of whacking back some bushes grown out of bounds and over paths and gates. In places we can hardly get through when it rains and water weighs down the branches.

Only work otherwise was to take in mess of spinach, lot of radishes, and quart of strawberries for supper. Hinted to Maggie as to high merits of strawberry shortcake. But my hint didn't work. It is poor psychology to take all those things in at once. Too much time involved in preparing spinach and radishes.

June 8 It is necessary that I leave tomorrow on a long trip, in pursuit of the family living, and

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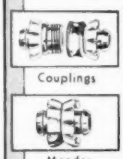

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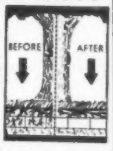

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Donald is to go along, to help me. David is having his final exams down at the University and when these are over, he goes on the domestic pay roll at fairly nominal salary, with title of Superintendent of Summer Maintenance.

I've been trying to get it into his head where the Lima beans are and how to weed the strawberries and that the Memorial daisies, now about through blooming, must be cut back so they won't go to seed and what kind of dust to use on everything.

Tonight I took him out to where I keep our dust supply in the garage. I tried to explain to him the uses of the various kinds. He just couldn't get it into his head about rotenone and DDT and sulfur and what not.

Finally, in despair, I told him just to load the big duster with general purpose dust and to use it on everything except the vine crops—roses, potatoes, beans, cabbage. Use this one other dust which says cucumber beetles on the outside on the melons and cucumbers. I didn't say anything about tomatoes, for these doubtless won't need anything until later in the summer.

June 9 Hurried out in brogans and overalls after breakfast for a last look at things. With hedge shears, cut off the faded blooms from those daisies, myself. This way, they will stool from the base and be ready for dividing later. Saw that I had never taken down my winter bird feeders. Did this and stored them in garage.

Then Donald and I, having packed up, climbed in the family chariot and off we went. My last words to Maggie, as we drove away, were: "Please sow that zinnia seed in the end of that bed where Donald spaded, just north of the iris."

We were spending the night in Lafayette, Indiana, and after supper, drove out to howdy with John Allen, the veteran photographer of Purdue University, and his wife—old friends and notable gardeners—at their home just outside town. And learned something.

Brown thrashers have been ruining John's sweet corn. Mr. and Mrs. Thrasher take their young to his garden corn. They dig down alongside a little shoot coming up, pull it out and feed the softened grain to their offspring.

First planting was ruined and a replanting going fast. So John tried covering each hill of corn with a leafy twig. The birds didn't bother the corn under this and he has hopes of a crop after all. The birds simply moved over to a neighbor's garden. We saw them over there, hard at work in the twilight.

June 13 Sunday morning, and Donald and I were driving through Joliet, Illinois. So we turned south a few miles toward Elwood to howdy with Lyman D. Glasscock, whom I have known for years but had never visited at home.

Mr. Glasscock is one of the most important originators of new peonies in the world today. For many

[*Turn to page 224*

MOTHS

Lay the

EGGS

that hatch the

MOTH WORMS

that make the moth holes

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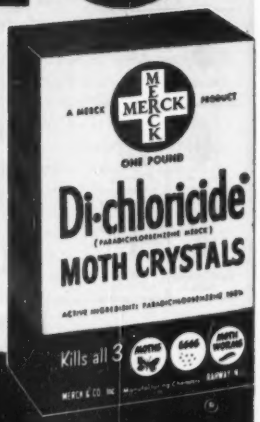
KILL ALL 3

Modern Di-chloricide is mighty easy to use. It leaves no clinging odor. It gives *triple* protection—it kills moths, moth eggs, and moth worms. That's why, more and more, the up-to-date homemaker insists on Di-chloricide.



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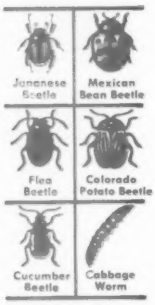
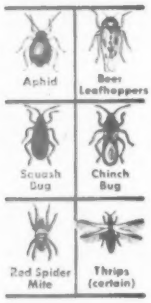


2. SUCKING INSECTS



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●You needn't lose your garden this year to garden enemies. EndoPest protects against not 1—not 2—but all 3 major types of pests. It provides all the protection most gardens need!

The new and exclusive EndoPest package itself is a handy dust gun. Just a few strokes produce a cloud of dust that protects both vegetables and flowers. Can also be used on trees, shrubs and fruits.

So—dust 'em early—dust 'em often—keep 'em off with EndoPest. Available in a dust gun that's refillable with a cartridge; also in a sifter-top package for house plants and in economy size for your own dust gun. Get EndoPest where you buy Vigoro.

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EndoWeed for a weed-free lawn.

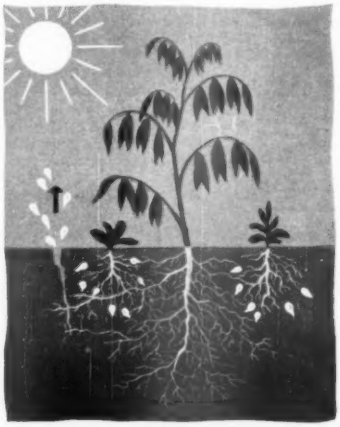
It's how you cultivate —not how much

By Ralph K. Andrist

Cultivating a garden is like any other job—it's much easier to do a good job if you know just what you're doing and why you're doing it.

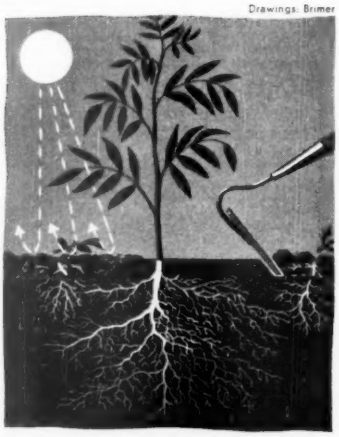
Cultivation to kill weeds and stir up soil around plants is probably the biggest single job in your garden. Weeds may cut vegetable yields by one-half or more, and they're just as hard on flowers. Cultivation also puts a fine dust mulch over the top of the ground, which helps slow down evaporation of moisture, especially if soil tends to crack open.

The diagrams below show you what happens when you cultivate, and why there's a good and a bad way. Remember these principles when you work in your garden, and you'll be able to do more for your plants.



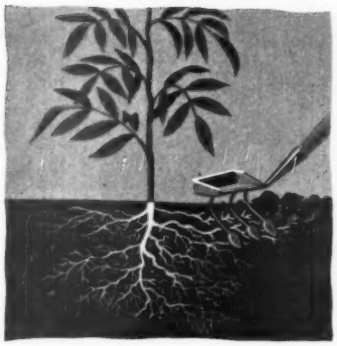
What happens if you don't cultivate? The sketch gives you the answer. Weeds grow and crowd the plants, robbing them of necessary moisture and food. Other water is lost by evaporation from cracks in the earth. And, almost as important, your garden looks untidy

Drawings: Brimer



Things look better after you go to work with hoe or cultivator. The weeds are gone, and moisture and food go to your plants as they should. The cracks are broken up, and bacteria which work best in loose, warm soil are busy releasing more food for plants

Deep cultivation might be good—if plants didn't have roots. Restrict your hoeing to the top inch or two or you'll injure roots. Even then, don't cultivate right after a light rain; let water soak down first in order not to hasten evaporation by stirring the moist soil

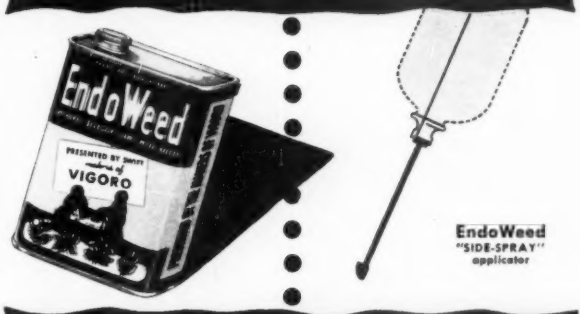


Don't cultivate too much! Magnified view shows properly cultivated soil, made up of tiny granules. Spaces between contain humus and hold air, water, and dissolved plant food. Roots grow easily in such soil and pick up the nutrients that make a healthy plant

And this is what happens if you overcultivate. Soil granules break down, and spaces are gone. Soil now sheds light showers, gets waterlogged in heavy rain, and packs hard. Your feet are also packing soil between rows when you are in the garden too frequently

Better than hoeing, and far easier on you, is the use of a mulch such as grass clippings or leaves. It insulates soil against hot sun, absorbs rain, slows drying of soil, smothers weeds. Apply at least two inches deep. Use plant food under mulch to get full benefit

With this pair "weeding's" never been so easy!



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We stacked up logs

Begins on page 32

The half-logs make a flat wall inside, which we're furring out with 2x4's before putting on wallboard. I'm nailing one of the 2x4's in place on the north wall of what will be a bedroom

They're half-logs tongued and grooved on the side so they fit together and make a flat wall on the inside. On the inside we're furring out with 2x4's and finishing with wallboard.

We found the logs less expensive than a frame house of the same 26x30 size, paving $560 for all of them. We're preserving their natural color by painting them with a clear oil.

Ours is a four-room house with no basement, but plenty of built-ins and closets, and a good-sized attic for storage space. We're going to heat with a floor furnace.

We were real amateurs. I didn't know a joist from a beam when we started, and Howard knew little more.

To illustrate: not until we had taken the forms off the foundation, laid the subfloor, and started to put the first logs in place did we notice we had cut four feet off our patio in pouring the foundation.

As things usually do, it worked out for the best because that let us add two feet to our bedroom and two feet to the guest closet in the front room, creating storage for bulky things like skis, tennis rackets, and luggage.

Luckily, that was our only major error, unless you count my injury. One Sunday I was chopping down a small tree. I started to shove it over, but I didn't finish that day. The roots of the tree must have gone under a yellow jacket nest on the ground, because the wasps really took off after me.

I took off too, and didn't stop for a good 200 yards! I looked around cautiously and found I had lost the wasps—and had only five stings.

Then I noticed my wound: in my hurry to leave I had taken the ax with me and chopped my knee during the sprint.

We haven't hired a single cent's worth of labor, but have done it all ourselves with some family donations like Howard's grandfather, who helped on the subfloor and

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". . . and I have learned to spit through my teeth."

partitions; Howard's father, who helped us get started on the plumbing, and my mother, who baby-sat for us.

The three men worked four days of Howard's vacation putting up the logs and inside partitions. We worked weekends and nights as long as we could see and longer.

It took us almost a month to put our shingles on; at the last we got so eager we took a lantern up on the roof and shingled after dark.

We've worked about 670 hours so far. Figuring carpenter's wages at $2.50 an hour, we've already saved $1,675. Before we're done, we'll have saved twice that figure. We have $3,500 to spend, and not a cent more; it's taken some mighty careful shopping, but I believe we'll make it under the wire.

We had intended to celebrate last Christmas in our new home, but three months of bad luck set us back; things like a demolished car and the baby's broken leg kept us from the job.

At this writing the doors are about ready to be hung. Howard's carpentering grandfather is back again, and we're working on the chimney. Yes, the roof is already on; but we left a hole big enough for the chimney: I said we were amateurs, didn't I? (Actually, the idea was to get the house as weather-tight as possible before the rains came.)

Already we're talking of building a bigger place—perhaps at this rate two more amateurs will turn professional! Even if we don't, it gives us a good feeling to know we can lick our problems with a little hard work and lots of fun.

The end of a tough day's work, and time for lunch and hot chocolate in the living room. The table is a slab door across two sawhorses, the seats an apple box, three sacks of cement

Save Grass-Cutting Labor
WITH THE PATENTED
Goodall
POWER MOWER

VELVETY - SMOOTH
LAWN IN SECONDS

You take it easy behind a GOODALL Rotary Power Mower...it cuts your lawn in ⅓rd time, cuts any height grass or tough weeds...cuts on any terrace or hillside...gets into hard-to-reach places with greatest of ease.

NOTE: GOODALL is the original U.S. patent holder of direct vertical drive —at better dealers everywhere.

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Extra Features
GOODALL is the one and only 4 CYCLE — VERTICALCRANKSHAFT — DIRECT DRIVE Rotary Cutter manufactured... successfully used by thousands from coast to coast.
Precision built for years of dependable, low cost service.
Two wheel flexibility.
★ ★ ★
Many imitators... No successful duplications!

Write for Free Picture Folder and name of nearest dealer
Goodall MANUFACTURING CORPORATION
DEPT. B, WARRENSBURG, MO.

Orlyt GREENHOUSE $425

Flowers throughout the winter, seedlings by the thousand to set out in your spring garden. It is easy with Orlyt. Comes in sections that go together with bolts and screws. Easy to put up anywhere, anytime. $425 buys the 10 by 11 ft. Orlyt pictured ready to go on your foundation. Other basic Orlyt models from $190. Automatic heat, ventilation, and watering available at reasonable prices. Send for fascinating booklet, No. 2.

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Low Cost SENSATION MOWERS
Gas and Electric Models
SENSATION MOWER, INC
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KILLS ANTS
Metal trays with lock-type lids hold the poison where ants reach it easily. Protects birds and household pets. Not disturbed by rain, hose spray or lawn mower. Send check or money order today to
K. A. S. SAFETY TRAYS
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"Use Tri-ogen Rose Spray and Tri-ogen Rose Food religiously and consistently, and you will be rewarded with the biggest finest Roses you have ever grown, and they will bloom right through the hot dry months and on until killing frost."—J. V. STAUFFER, *Executive Director*, International Friendship Gardens.

TRI-OGEN
WORLD'S LARGEST-SELLING GROUP OF
Rose "GROWers"

The really big secret of successful Rose growing is that there is no secret to it at all! Any experienced gardener will tell you that if you give your plants plenty of good *food* and *protect* them from insects and blights, they will reward you with big, fine, full-color blooms throughout the season.

And amateurs, as well as the professional Rose growers, everywhere, will tell you that you just can't beat Tri-ogen Rose *GROWers!*

TIME-PROVEN 3-WAY TRI-OGEN SPRAY

This is the original 3-way balanced plant treatment. It's a combination INSECTICIDE, FUNGICIDE and PLANT STIMULANT. It gives your Rose bushes maximum protection against chewing and sucking insects and blights, including mildew and blackspot. Being "*the ONE that does all,*" this universally endorsed spray cuts spraying time to minimum. Comes in famous green and red Tri-ogen "Kits." "E" size $1.35; others from $2.25.

NOW CONTAINS FERMATE*!
*Product of E. I. duPont Company

FAMOUS 3-WAY TRI-OGEN DUST

Here is TRI-OGEN for gardeners who prefer to *dust*. The world-renown, balanced formula in this handy ready-mixed form now also contains Fermate and DDT! This complete Dust is a combination INSECTICIDE, FUNGICIDE and PLANT STIMULANT that *saves time*—produces better Roses and gives you *more leisure time*. Ready to use: 1-lb., 85¢; 5-lbs., $3.50.

NOW CONTAINS DDT!

NEW 3-WAY TRI-OGEN ROSE FOOD

Here is Tri-ogen's new Rose Food. It gives your Rose plants the highly concentrated, easily assimilated diet that is so necessary if they are to produce fine blooms. This 3-*way* Rose Food supplies the vital nourishment needed if you are to grow Rose plants with strong *root* systems, healthy *foliage* and big, colorful *blooms*. 5 lbs., $1.00.

FOR ROOTS, FOLIAGE, BLOOMS!

AT YOUR DEALER'S OR DIRECT—Stop being confused. There's no secret about fine Roses. Use Tri-ogen Rose GROW*ers!* Get them at your local garden or hardware store, or direct. Order now. Also send for "Beautiful Roses—In One Easy Lesson" folder—*free*. Many tested and proven ideas. Write today. Rose Manufacturing Co., 111-69, Ogen Bldg., Beacon, N. Y.

ogen

TRI-OGEN ALONE GIVES YOU FINER ROSES!

the NEW

Sunbeam HEDGE TRIMMER

- Powerful
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FASTER, EASIER WAY to trim Hedges, Shrubs, Ornamental Trees, etc.

Powerful air-cooled motor inside the handle

The new Sunbeam high-speed trimmer, built and powered to trim hedges in a jiffy, saves you hours of hard, tedious work! Remember that the lightweight Sunbeam is a precision instrument in every detail from the high-grade, cutlery steel cutter bar to the 110V AC-DC motor. Built by the makers of the famous Sunbeam Electric Appliances and Rain King Lawn Sprinklers. $37.50 at your dealer's.

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Canada Factory: 321 Weston Rd. South, Toronto 9

KEEP BUGS & BLIGHTS OFF YOUR VEGETABLES

with **DU PONT GARDEN DUST**

This one product kills garden insects—stops diseases

You can grow more and better vegetables when you have effective control of insects and diseases. Du Pont Garden Dust does it. New Du Pont formula of chemicals gives outstanding pest control—no other like it. Use as dust or as spray.

If your dealer doesn't stock Garden Dust, order direct from us and send us his name. 1-lb. canister, $1.40 (price includes postage and handling). Write to Du Pont, 4030 Du Pont Bldg., Wilmington 98, Del.

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Mows and Trims Lawns

In One Simple Easy Operation 8¼ Lbs.

Save Time and Labor with a

MONTAMOWER

New model. New type metal handle has special device to adjust cutting height. Drive shaft now mounted on free rolling, factory lubricated, sealed ball bearings. No tired backs or aching arms. 8¼ lbs. live precision made mechanism that first gathers, then cuts smoothly a clean 16" swath through grass, dandelions, spike grass, lawn weeds. No noise or clatter. As modern and efficient as your electric razor. Cuts right up to walls, fences, trees or posts; leaves no fringes to be trimmed by hand. Cutters self-sharpening. Built to last many years. Many thousands in use. Sold direct from factory for 26 years. Costs little. Write at once for trial on your own lawn "approval offer," guarantee information and literature.

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RICHER, GREENER LAWNS!

now yours with

SQUARE SQUIRT

Revolutionary! A rectangular sprinkler that sprays into dry corners, waters entire lawn evenly!

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Fine mist spray, no moving parts, in fort clothes

Solid brass, lifetime construction. Fits any hose. Money back in 10 days if not completely satisfied. Send check or money order, add 15¢ west of Mississippi.

GARDENING COUNCIL ASSOCIATION
Dept BA, 80-03 214 St., Queens Village, N. Y.

The diary of a plain dirt gardener

Continued from page 219

years he has been crossing various peony species, in a search for new hybrids that will be different from peonies we now have and that will bloom earlier. He showed me seedlings that are the third generation from his original crosses. Some of these have new colors, never seen before in peonies, including some with small, jewellike blooms.

June 20 From Marshalltown, Iowa, I called home on the phone to find out how things are, back there. "Something is wrong with our tomatoes," said Maggie. "They aren't growing and they look so funny. What is the matter?" I can't imagine what the trouble might be.

June 23 About 11 tonight we drove in home, to find things in good order. David was all tanned, which indicates he has been looking after things outdoors. But Maggie had a tale of woe to tell.

It had happened last washday. Washing was all up on the lines in the back yard. She was in work clothes, tired out, and hair every which way. She looked up—and saw a procession of strange autos filling up our drive and parking along the road out in front.

It was a garden club—strange women from a town 75 miles away—on a tour. They had come, all dressed in their Sunday best, without warning or invitation, to see our posies, which flustered Maggie considerably.

June 26 Up betimes and out to view our domain and believe it or not, most everything is coming famously. Peculiarly enough, the tomatoes now look all right. But alas, there is a vacant spot at the end of one bed. The zinnia seeds were never sown. Tonight on went overalls and I went on back in routine form, to cultivating and what not.

June 27 That new little power sprayer, ordered earlier, came while we were away and David had put it in working order. So today we got it out and sprayed the roses with it. This sprayer holds 12 gallons and the little gas engine will pump up to 300 pounds pressure. The nozzle will give anything from a stiff stream to a fine spray. The latter is what we used on the roses.

June 29 Rain today, so studied some of the catalogs and got off orders for new iris.

June 30 When wind died down, dusted about everything on the place. On the potatoes I am using a special dust I bought ready-mixed, which contains DDT for insects and fixed copper for early and late blight. The general purpose dust can also be used.

News note: *Garden week in Massachusetts, June 14-20.*

Quickly, Economically
...With famous Electric ROTO-ROOTER sewer cleaning service. No muss—fuss—or needless digging—Phone your local

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Free Book...Causes and Remedies For Sewer Troubles . . . Write to
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PANSY SEED SOWING TIME is nearly here. Buy your seed now and have it ready for your mid-summer sowing, but if you want **BETTER PANSIES** than your neighbors, plant

THE OREGON GIANTS!

This world famous strain produces 4-inch ruffled blooms of wonderful coloring, heavy texture and long stems. Cultural and Marketing Suggestions, **FREE**. Packet 500 seeds, Mixed, $1.00; ½ oz. $6.00; 1 oz. $12.00. To be sure of true stock, order direct of the originator.

MRS. MERTON G. ELLIS, Box 777, Canby, Oregon

also Super Mixture Long-spurred **COLUMBINE** Seed, 200 seeds . . . . . $ .50
Extra Fine Mixture **PRIMROSE** Seed, 200 seeds, $1.00

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POWER KING #76

Built by a factory noted for quality lawn mowers since 1880, the long experience behind BUCKEYE mowers assures you complete satisfaction with their fine, practical, labor saving performance. Streamlined design; light, strong, durable. Reasonably priced; recommended by reliable dealers everywhere. Send for free booklet describing the popular, self propelled BUCKEYE Power King and the easy-to-push BUCKEYE hand mowers.

HAND AND POWER LAWN MOWERS

MAST-FOOS MFG. COMPANY Dept. BH-69, Springfield, O.

You may send descriptions of BUCKEYE Lawn Mowers, also name of your nearest dealer.

Name_____
Address_____
City_____ State_____

To revive a scrawny privet hedge

A reader finds that a hedge can get a new lease on life

"To the editor:

"Thanks to a tip published in *Better Homes & Gardens* several years ago, a tip that led to the redesigning of our 'living fence', we no longer have the unsightly, partly naked privet so prevalent in many communities, including our own.

"I had long deplored the lack of growth along the bottom of our hedge, but never knew how to correct it. The article I refer to advised trimming the hedge narrower at the top than the bottom so sun and air and rain strike the base and sides as well as the top. . . .

"Many of the neighbors were frankly skeptical and were sure I was ruining a perfectly good hedge, but the years have wrought an almost unbelievable improvement as the pictures show. Now my previously doubting neighbors are convinced that the tapered method of trimming has real merit."

(Signed) Edward C. Grotz
Wilmington, Delaware

"Our hedge looked like this. Growth was sparse, with ugly gaps along the base. So, following your advice, I cut it back to a height of 3 feet to permit trimming without too much bending. I tapered the sides from 1½ feet wide at top to 2½ feet at bottom"

"Both sides of the hedge slope outward from top to bottom. Thus unshaded (privet dislikes shade) the bottom can now thrive on equal terms with the top. This shape also helps the hedge to shed better winter's heavy snows"

"Improvement has been amazing. Thick, green growth has taken the place of the gaps at the bottom and the entire hedge has perked up and filled out. I trim three times a year: Memorial Day, July 4, Labor Day"

LIFE INSURANCE FOR ROSES.

USE

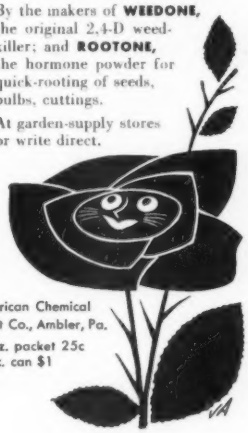
ROSETONE

TRADE MARK

and get earlier, finer roses. Soak bare-rooted stock before setting out; water established rose bushes with **ROSETONE.**

By the makers of **WEEDONE,** the original 2,4-D weed-killer; and **ROOTONE,** the hormone powder for quick-rooting of seeds, bulbs, cuttings.

At garden-supply stores or write direct.



American Chemical Paint Co., Ambler, Pa.

½ oz. packet 25c
3 oz. can $1

Kill Lawn Weeds with

WEEDONE.

The Original 2,4-D Weedkiller

Successfully Used on Over a Million Lawns

For a weed-free, greener lawn, spray dandelions and plantains; also poison ivy, honeysuckle, ragweed, wild morning glory. Get a complete kill —without killing grass.

6-oz. can 75 cents Quart $2.50

Prices of larger quantities on request. At your garden-supply store; or write

American Chemical Paint Company Ambler, Pa.

GOOD GARDENS DESERVE "Black Leaf® 40" PROTECTION

Spray with BLACK LEAF 40—the choice of professionals. Year after year they rely on it to guard vigor of foliage, beauty of bloom and quality of fruit.

Protects Gardens 3 Ways:

(1) Kills certain chewing insects.
(2) Kills certain sucking insects.
(3) Controls certain plant diseases.

Black Leaf Garden Dust is a blend of time-tested insecticides—nicotine, rotenone and pyrethrum, plus an effective fungicide . . . Leaves no harmful residue.

Manufactured By
TOBACCO BY-PRODUCTS & CHEMICAL CORPORATION
Richmond 19, Virginia

ASK YOUR DEALER — LOOK FOR THE Black Leaf ON THE PACKAGE

Garden clinic

Begins on page 16

Acid soil and moss

Q *I'm having poor success with my azaleas and rhododendrons because my soil isn't acid. What can I do to correct it?*
R. O. B., Delaware

Hufnagle

Mix about two inches of acid peatmoss into your soil as shown. Better yet, spade in plenty of oak leaves, pine needles, or hardwood sawdust, especially oak. Soil can also be acidified by spreading two pounds of sulfur or 10 pounds of aluminum sulfate per 100 feet of bed and watering it in. For established plants, the easiest cure is to use one of the special plant foods for plants that need acid.

Q *Large patches of moss are growing on my lawn. I've been told that this is caused by acid soil, and that lime is needed.*
J. J. A., Kentucky

Stanley

Moss is no sign of acid soil; it grows as well on alkaline soil. But it does mean that your lawn needs feeding. Feed with balanced plant food. Then scratch up mossy patches as shown and sow grass seed on bare spots. Don't use lime unless you have definite proof that it is needed.

BOLENS HUSKI *Handi-Ho*

The hours you spend on lawn and garden care will be pleasant ones when you depend on the BOLENS HUSKI Handi-Ho to do your work. And the results will be even more pleasing to you. Handi-Ho is an easily steered, precision-engineered single-wheel garden tractor that works for you summer and winter. It mows your lawn, does your gardening and clears snow off your walks and drives in winter. See your Bolens dealer or write direct for complete information.

BOLENS HUSKI TRACTORS—the Complete line From 1 h.p. to 5 h.p.—1 wheel, 2 wheel and 3 wheel models.

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TO KILL WEEDS POISON IVY, etc.!

Here's relief from back-breaking labor! *Hammond's Weed Killer* kills stubborn weeds, poison ivy, wild grass, etc. in driveways, in fence corners, over stone walls, etc.

Just mix with 40 parts water and apply to infested area. Saves hours and hours of hard toil. Remember that! It's your reason for insisting on *genuine Hammond's Weed Killer*. Quart can 70¢. Goes far. At your dealers or direct. Send for free Weed Killer folder. Write today. *Hammond Paint & Chemical Company*, 811-69 Ferry Street, Beacon, N. Y.

HAMMOND'S WEED KILLER

SPRAIN TRADE MARK REG.

Amazing New Flower Spray!

Flower gardeners—SPRAIN blows a gentle mist over flower beds; thoroughly moistens soil but won't break down stems or knock off petals. Quickly adjusts for deep, quick soaking of thirsty lawns! Chrome plated; won't rust. No moving parts; 7½" long. If your dealer doesn't carry, write—SPRAIN, 6560 West Diversey Avenue, Chicago 35, Illinois. *Dept. B-1.*

$2.95

SPRAIN RAIN FOG OR MIST AT A TWIST OF THE WRIST!

NEW IRIS

Beautiful as Orchids. Easy to grow. Send for free catalog listing 200 finest iris. Moderate prices.
CARL SALBACH, Grower
659 Woodmont Avenue, Berkeley 8, Calif.

BIG SELECTION OF SUPERIOR VARIETIES **IRIS & DAYLILIES** EDENWALD GARDENS Box 18 VINCENNES, IND.

SPARTAN power SPRAYER

ROUTS WEEDS AND FLIES —

Protects Trees
Spartan portable power sprayer provides the best way to apply weed killers or insecticides. Delivers up to 3 gal. per min. at 10 to 200 lbs. pressure. Sturdy, reliable Spartan will win your battle against pests! Find out what Spartan will do for you.

SPARTAN PORTABLE POWER SPRAYER KILLS WEEDS quicker, easier. ROUTS FLIES and mosquitoes from barns, homes, resorts! DISINFECTS poultry houses! FIGHTS ROACHES and other indoor pests effectively! SPRAYS CATTLE for more meat and milk production!

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DIVISION OF FOOD MACHINERY & CHEMICAL CORP.

Rid your lawn or garden of ants and keep them out of the house. Just keep CYANOGAS* handy and pour a few grains in each nest. The gas produced kills all the ants in the nest instantly. Can be applied in a matter of seconds. Sold at drug, hardware and seed stores.
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For a genuine
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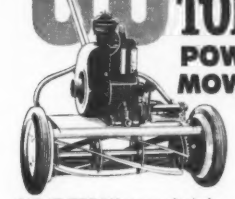


SEE IT TODAY at your dealer's . . . the Sport Lawn, precision-built with famous Toro features by America's leading maker of mowing equipment for championship golf courses. ¾ h.p. Briggs & Stratton engine. 5-blade 17" reel of Disston steel, ball bearing mounted. Controls on handle. Powerful, easy to run! For facts write: Toro Mfg. Corp., Dept. BH-6, Minneapolis 6, Minn.

TORO POWER MOWERS

Garden clinic

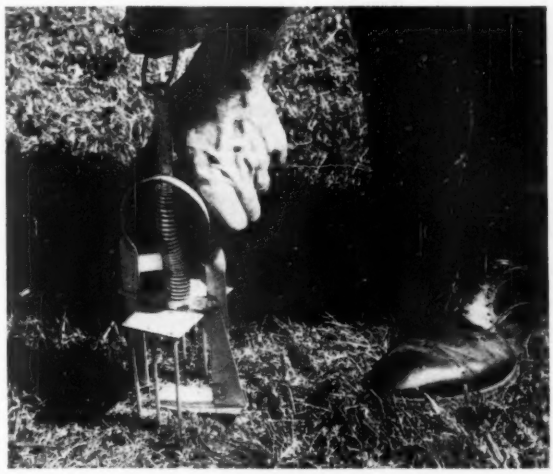
Killing slugs and moles

Q *Slugs do heavy damage in my garden every year. How can I get rid of them?* *L. J. C., Maryland*

Stanley

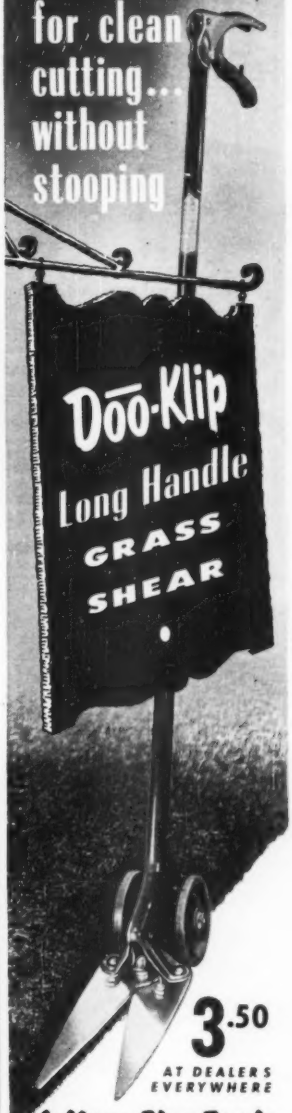
Buy a good commercial slug bait and poison them. Scatter bait around plants as shown. Cleaning up your garden to get rid of daytime hiding places will also help. Then put down a few short boards here and there and slugs will gather under them in the morning, ready to be killed en masse.

Q *Can you suggest a good way to keep moles from burrowing through my lawn?* *W. F. B., Illinois*



Trapping is one sure way to kill moles. Pictured is a harpoon-type trap set over a pressed-down portion of runway. When mole pushes up sod he trips trigger and is killed. Other traps are equally effective. You can also control moles by putting lye, cyanide compounds or other poisons in burrow, or by running hose from car exhaust into runway.

AMERICA'S FAVORITE
for clean cutting... without stooping



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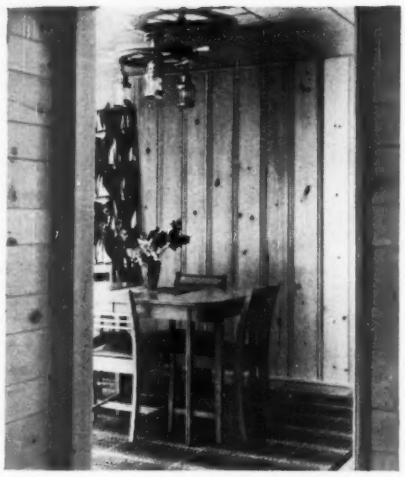
4 More Fine Tools
make it easier to keep lawn and garden neater with less effort!

Standard Doo-Klip Grass Shear	1.95
Snip-It Jr. Light Weight Grass Shear	1.50
Doo-Klip Hedge Shear. New!	3.95
New Draw-Cut Type Pruning Shear	2.75

MADE IN ALLIANCE, OHIO BY THE LEWIS ENGINEERING AND MANUFACTURING CO.

YOU CAN HAVE IT FREE!



Send now for your copy of "Western Pine Camera Views." Full of ideas for remodeling, it is profusely illustrated. See what you can do with **your** kitchen – or bedrooms, basement, living room, attic!

You can have it – free. And you can have rooms as charming as the one pictured here! It's **easy.** When you plan to remodel, just call on the lovely Western Pines*. These radiant woods – so versatile and economical – can help bring beauty to any corner of your home.

Your retail lumber dealer is ready to help. But first send for "Western Pine Camera Views." Write: Western Pine Association, Dept. 204-G, Yeon Bldg., Portland 4, Oregon.

THESE ARE THE WESTERN PINES
*IDAHO WHITE PINE
*PONDEROSA PINE
*SUGAR PINE

If you're interested in magnificent performance, it's the one at the right. She maintains her home and family at one of the highest standards of living in the world. She and her husband put home and family above all else, and together, they depend upon Better Homes & Gardens for ideas and information. Do they find your story there when they're making up their minds?

America's First Service Magazine

Better Homes and Gardens
CIRCULATION OVER 3,000,000

Double-feature garden

Begins on page 50

These are all iris in the 50-cent to one dollar-price class:

Blue
- Great Lakes—light blue
- The Admiral—medium blue

Deep purples
- Sable—blackish-purple
- Nightfall—pansy-purple

Yellows
- Treasure Island—vivid yellow
- Golden Hind—golden yellow

Whites
- Priscilla—pure white
- Gudrun—large white

Reds
- Christabel—brilliant red
- The Red Douglas—dark red

Pinks
- China Maid—lilac-pink
- Flora Zenor—rose-pink

Copper and russet
- Spring Chimes—golden-russet
- Grand Canyon—copper-plum

Plicatas (stitched)
- Los Angeles—blue-white
- Tiffany—yellow and lilac

Bicolors
- Wabash—white and blue
- Amigo—lavender and purple.

In chrysanthemums of the hardy garden types, I recommend:

- Allegro—shrimp-pink
- Betty—applebloom-pink
- Olive Longland—apricot-salmon
- Avalanche—cream-white
- White Wonder—pure white
- Bokhara—rosy-crimson
- Courageous—ruby-red
- Charles Nye—buttercup yellow
- Wychwood—canary yellow
- Mrs. Pierre duPont—salmony-orange.

While the major portions of our chrysanthemum plantings are these hardy garden types, we also get a lot of pleasure from growing the large hothouse mums outdoors. Most people don't think it possible, but we've been growing them for many years.

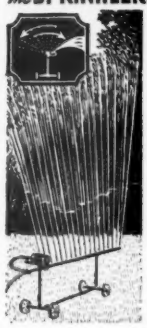
To grow them here in the midwest, you must choose varieties that will bloom early enough to beat the frosts. We've found the best of these to be:

- Mrs. H. E. Kidder—golden yellow
- Yellow Ambassador—lemon yellow
- Silver Sheen—white (pictured in

BETTER HOMES & GARDENS

"Yes, a horticultural genius has the apartment below us."

The SPRINKLER of SPRINKLERS



Water falls like rain over rectangular areas of 1200 to 1800 sq. ft. with perfect distribution. No overlapping, no dry spots. Quickly adjustable to smaller areas. Driven by integral hydraulic motor, spray travels back and forth and may be set to trip at any angle to water right up to but not on sidewalks, house or other buildings.

MARCH Automatic RAIN-MAKER

Uses less water, saves labor and lasts for years. By long odds the most efficient and versatile sprinkler ever built. 4-wheel chassis for convenient handling. Attaches to ordinary garden hose. Thousands in use on golf courses, parks, cemeteries, estates and smaller home lawns and gardens. 1200 sq. ft. capacity—$35; 1800—$45. Write for literature. Sold on MONEY BACK GUARANTEE. C.O.D. or shipping prepaid for cash with order. Available NOW.

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NATIONAL MOWER CO.
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National Sickle Bar Mower has a proven record of satisfaction. 38" Sickle cuts grass hay, weeds. Full pneumatic tires, two clutches, good traction, easy to handle. Used for years by U.S. Gov't., Railroads, State Highways, Farms, Estates, Orchards, Cemeteries, Golf Clubs, etc.

KEEPS GROUNDS CLEAN and BEAUTIFUL

Special by Mail Order

AFRICAN VIOLETS

"Red Head" "Double Dipper" or "Royal Sunset"

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Perfect potting soil for violets, gardenias, all house plants. Leaf mold, sand and black loam. Does wonders for house plants. $1 for 3 lbs., postpaid, 5 lbs., $1.50; 10 lbs., $2.50. Also sent C. O. D. plus postage.

Owen Nursery
Bloomington, Ill.
Dept. BH-1. Clip this.

Do you know how many people order these violets last year at $2? Over 50,000. Large size, ever-blooming and very beautiful. Full of flowers, buds and leaves. Your choice of above 3 varieties sent for $1.00 or get all 3 for $2.75. SEND NO MONEY. Pay postman C. O. D. plus postage. Cash orders enclose 10c extra per Violet. Return at once for full refund if not pleased. GIVEN with $2.75 orders new exotic Spider lily bulb. Clip this. Order from

$1

OWEN NURSERY
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PERFORMANCE COUNTS in SMALL TRACTORS!

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the world's finest, yet most moderately priced Garden Tractor. Complete line of exclusively designed power tools for every Garden, Lawn and Field job

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FIELD-TESTED FOR 27 YEARS

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100 RAINBOW TULIPS $3.35

Gorgeous Rainbow Assortment of choice DARWIN, COTTAGE and BREEDER TULIPS. Wide range of brilliant shades and colors.—Red, White, Pink, Lavender, Yellow, Bronze, Purple and Orange. Sold in Mixture only.

BULBS OVER 3 INCHES
Average Circumference
Guaranteed to Bloom Next Spring

LIMITED OFFER—at lowest prices since the war.
100 CHOICE BULBS.....$3.35
ORDER NOW. PAY NEXT FALL. We will ship C. O. D. Plus Postage, or SEND CASH with ORDER and we will pay the postage.

BURGESS SEED & PLANT CO.
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Send for FREE BULB CATALOG

Keep rabbits away from flowers and plants

Rabbit Scat

A repellent . . . not a killer. Will not harm plants or soil. Supplied: 6 oz., $1; 1 lb., $2.50; 5 lbs., $10. Send $1 for the 6 oz. can (enough for the average garden) or . . .

See your seed or hardware dealer

GARDEN CHEMICAL CO.
3101 Ludlow Street, Philadelphia 4, Pa

MAKE YOUR LAWN LOOK SWELL WITH A BELL *Edger*

Removes long grass that escapes mower along walks, driveways. Cuts drainage gutters ½" deep. Requires no sharpening. Turning a screw loosens plate so that single edge razor blades can be replaced quickly and easily. Takes all the work out of trimming lawns. Strong steel base, will last indefinitely. If not at your dealer, order direct $2.95 Postpaid. Satisfaction guaranteed. Bell Lawn Edger Div., 1331 N. Halsted St., Chicago 22, Illinois.

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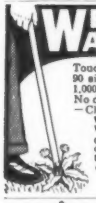
CAMELLIA-TYPE CARNATION

BLOOMS ALL SUMMER—in NEW blushing shades of delicate pink and camellia's lovely form. Flowers profusely June through October. **WRITE NOW** for new kind of garden book, KELLOGG'S FAMOUS FLOWERS—tells what and how to plant. Brilliant color pictures of new flowers; clear, how-to-do drawings. Complete, expertly written. Cost thousands to produce. Yours, plus 4 months FREE consultation service for only 10c.

R. M. KELLOGG CO., Box 9H, Three Rivers, Mich.

WEED WAND *Spot* **WEED KILLER** *"Works Like Magic"*



Touch WAND to weed. Kill dandelion, 90 similar pests. One fill of 2,4-D kills 1,000 or more. No stooping. No digging. No danger to other plants. Easy—Safe—Clean—Sure—Low Cost—Practical.
WEED-WAND—postpaid . . . . . **$1.**
WEED-WALLOP (48 fills of 2,4-D) **$1.**
Order both today for . . . . . **$2.**
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36 fascinating colored pages NOW READY. Lavishly illustrated Hundreds pictured and described with full cultural direction. A handbook of Cactus lore. ***Largest Collection.*** If wanted for reference 10c is appreciated to cover mailing costs. A real garden hobby. For your copy WRITE NOW! **P. O. Box 15**
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Plow Seed Cultivate Mow Hay and Lawns
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MINNEAPOLIS, MINN. 3202 Como Avenue — NEW YORK, N. Y. 601-11 West 26th Street

the foreground of the bottom picture on page 51)
Hilda Bergen—bronze-red
Major Bowes—deep lavender
Lustre—lavender-pink

I recommend you do not let these large-flowered types form more than three or four stems. Pinch out additional growth. When they start to form, leave only one bud at the tip of each stem, pinch out the others. After buds show, feed weekly with liquid plant food. Give a pint each of sulfate of ammonia mixed 1 tablespoon to a gallon of water. Discontinue feeding as soon as the buds show color.

Staking, as I've said, is a must. These plants grow tall—three feet to possibly six. Staking will also permit the smaller types to give you the best display. When color begins to show, you'll want to retie many of them. Tie cords tightly to stakes, then loosely under flower heads so that each can fluff out more naturally.

On following directions

As a child, I loved flowers, and sweetpeas were my favorites. All one cold, snowy winter I looked forward to the spring, when I could plant the seed I had bought with my carefully hoarded weekly allowance.

Then came planting time.

"Now read the directions carefully," mother advised.

But I read no further than the first line which said, "Dig a trench 16 inches deep."

I dug the trench (a big job for a 9-year-old) and then I carefully placed the seed in a neat row along the bottom and shoved the dirt back in—all 16 inches of it.

Weeks passed but the sweetpeas failed to grow. One day when all hope for my flowers was gone my mother asked, "Are you sure you followed the directions?"

I was sure, and to prove it found the seed envelope.

I read, "Dig a trench 16 inches deep and fill to within 4 inches of the top with well-rotted fertilizer and then plant the seed."

The memory of the sweetpea seeds still lying under 16 inches of heavy soil has been a mute reminder of the mistakes that can be made when instructions aren't followed.—*Elaine Anderson, Deerwood, Minnesota.*

BETTER HOMES & GARDENS

BETTER HOMES & GARDENS, JUNE, 1949

first with **"COMFORT-LEVEL" HEAT**

Eliminates all the old discomforts of forced warm air heating.

Can you imagine "unconscious heat"? We'd like to call it that because with Janitrol Comfort-Level heat there's no sensitivity to being cold or excessively warm . . . you're not conscious of your heating . . . all you *feel* is comfort.

Janitrol Comfort-Level heat is made possible by the combination of newly developed, more accurate controls . . . a new, but proved, method of blower operation . . . and new exclusive design features only available in the new Janitrol Winter Air Conditioner.

You may not be interested in a technical description of how this great advance in heating comfort works; but you should be interested in how you can benefit from Janitrol's newest contribution to clean, healthful warmth and true winter comfort.

If you are building or buying a new home, or wish to modernize the heating system in your present home, get a full description of Comfort-Level heating from your local Janitrol dealer. He's listed under "Furnaces" in the yellow section of your telephone directory.

NO MORE . . . cold floors that chill the feet, a gentle, almost continuous flow of warm air keeps floors at a comfort-level.

NO MORE . . . sudden blasts of cold or hot air to give you a sensation of being cold . . . then hot, warm air enters the room at a constant comfort-level.

NO MORE . . . different temperature levels. With Comfort-Level Heat, degree difference between the floor and ceiling is never noticeable.

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FROM HEAD TO TOE

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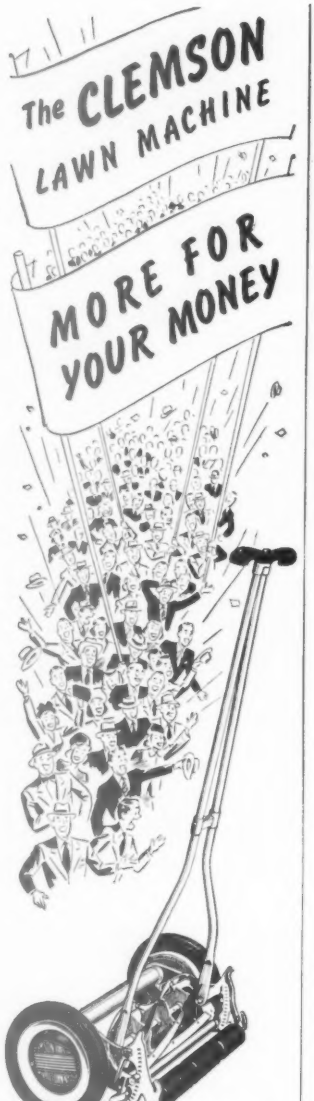
SURFACE COMBUSTION CORPORATION, TOLEDO 1, OHIO

WINTER AIR CONDITIONERS • FURNACES • TRIPLE SERVICE SYSTEMS • BOILERS • CONVERSION BURNERS.



You get more for your money when you buy a Clemson E-17. It's built extra sturdy to last for years . . . extra light to make mowing easier. Furthermore you'll like these extra features too: big rubber tires . . . hand clipper bracket . . . non-scuffing rollers . . . tool-less adjustments . . . "no-bobbing" handle suspension . . . many more.

See the Clemson . . . Try the Clemson at your favorite hardware, seed or department store today . . . then whirl away to years of the easiest mowing ever.

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Sold exclusively through wholesale distributors to retail channels by the makers of world-famous Star Hack Saw Blades, Frames and Band Saw Blades.

Corncobs help grow better gardens

By Charles R. Milton

Here's the latest prescription for roses, shrubs, vegetables, and flowers: "Apply ground corncobs and let alone."

Results? Fewer weeds with less cultivation, more moisture and less watering, cooler roots and more bloom.

In the past we've known that ground cobs make good mulch. But getting it was another story, and involved driving out into the country to find a farmer who could be persuaded to gather and grind a supply of cobs.

Hybrid corn industry ended all that. Cobs began piling up at seed corn plants and offered a real problem of disposal. Then the greenhouse men tried using ground cobs as a substitute for other mulches which were becoming hard to get. Most of them grumbled at first that it couldn't be done, but the smart men in our college floriculture departments showed it could, and at a cost lower than old methods.

As a result, many of the country's leading rose growers now use corncob mulch entirely. Some are even bold enough to brag about getting better quality and deeper colors.

Cobs do not bring in new weeds because weed seeds are seldom mixed in with them. At the same time, it keeps down weeds that might grow from seeds already in the bed. Because of its light, porous nature, it can be applied three to four inches deep, enough to discourage all but old, established perennial weeds. And since it's cheap, most gardeners can afford to use that deep a mulch.

This thick mulch layer keeps the soil cooler and slows down evaporation by cutting off the sun's rays. Ground cobs are a surprisingly good insulator; if they didn't contain so many starches and sugars, they would probably have been snapped up long ago by the building industry.

If the cobs are allowed to remain on top of the soil from year to year, as is possible in a rose garden, for instance, the chemical composition of the material isn't of too much importance. But when the old mulch is dug under then we run into trouble from the starches and sugars.

Bacteria start breaking down these substances when the cobs are dug under, and require nitrogen for the process. They grab that nitrogen wherever they can find it, and usually take so much of it that plants are robbed.

For this reason, when you do dig under a corncob mulch, be sure you add a little quickly available nitrogen at the same time. On most soils about a cupful of nitrate of soda, ammonium nitrate, or ammonium sulfate will be enough to offset the effects of bacteria in a bed 10 by 25 feet. Or, easier, spread a light dusting of a complete plant food on the soil.

Cob mulch is good for two or three years when used on top of the ground. If your soil dries slowly in the spring, you can remove and pile the mulch for re-use.

A big problem right now is that cob mulch isn't available to everyone. Because it's bulky, it isn't shipped far. However, you can locate a supply almost everywhere corn is grown for feed or seed, and especially where there are hybrid corn processing plants. If they aren't ground, you can usually get a farmer or local mill to do it for you. But no matter where you get them, try corncobs. They'll make your gardening easier and better.

NO BUGS!
NO BLIGHTS!

on roses and other flowers
Use
DU PONT
FLORAL
DUST

NOW YOU CAN WARD OFF insects and fungous diseases with new Du Pont Floral Dust. Contains special Du Pont chemicals to control pests on flowers. Ideal dust or spray, for:

INSECTS—Aphids, flea beetles, rose chafer, many others.

DISEASES—Rose rust, black spot, powdery mildew, fungous diseases of many other flowers.

If your dealer doesn't stock Du Pont Floral Dust, order direct from us and send us his name. Two sizes: 8-oz. in refillable dust gun, $1.00; 1-lb. canister, $1.40 (prices include postage). Write to Du Pont, 4030-B Du Pont Bldg., Wilmington 98, Delaware.

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MULCHIFY
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AS YOU MOW!

ROTARY SCYTHE
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WHIZ! . . .

and the whirling blades groom your lawn to rug-smooth perfection...pulverize weeds to prevent reseeding. Suction-Action lifts grass for even mowing . . . mulchifies clippings, eliminates raking. 17 years a favorite for safe, simple, low cost operation. See your Whirlwind dealer or write: Whirlwind Inc., Milwaukee 12, Wisconsin, Dept. BH69.

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AMAZING NEW LAWN SPRINKLER

MIST—A Fine Atomized Spray

MIST with revolutionary design uses 50% less water. MIST gives complete soil saturation; keeps right degree of moisture. MIST gives deep penetration of water into roots; prevents damage of delicate seedlings, roots and flowers. Eliminates surface wash-off. Nothing to wear out. Satisfaction guaranteed. A Big Value—Only $2.50 Check or Money Order. No C.O.D.'s

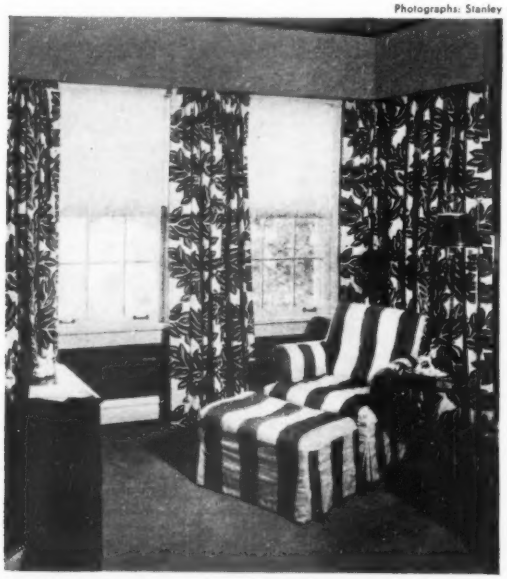
Di Machine Corp. 2715 Irving Pk. Rd. Chicago 18, Ill.

Try drapery camouflage

Draperies of the same size make mismatched windows look alike

Problem One odd high window, set off by itself on a side wall, made curtaining this pair of regular-sized windows difficult for Mrs. W. F. Kucharo of Des Moines. If the pair were given one size drapery and the single window another, the corner would look spotty and unfinished

Photographs: Stanley



Solution Three matching pairs of ceiling-to-floor draperies, topped by a valance, go round the corner to tie the three windows together. The little high window wasn't needed for light so it could be hidden under permanent draperies. You may still guess that there's a third window, but you don't know that it is a different size. John Seivert, decorator

Does your Hearing Aid keep you "on pins and needles"?

THESE astonishingly different new Sonotones can *double* hearing aid power. Yet nearly everyone using them hears with much *less* power—and much easier *understanding!* Like tuning in the radio or focusing television, they clear the fuzziness from words—so "should" doesn't sound like "sure", or "hat" like "cap". They hear *more* in all kinds of weather and altitudes, at all distances. Millions never satisfied before can *hear and understand*—finding success in Sonotone's plan for better hearing.

NEW! "SCOTCH GUARDS" SAVE 50%—65% ON BATTERIES!

NEW! Invisible "Out-A-Sight" hearing with Sonotone!

NEW! Fitted Power brings *clearer, easier understanding* to hearing aids!

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NEW SONOTONE "SPACE SAVER"

BATTERIES INSIDE

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Sirs: Please rush your illustrated booklets describing Sonotone's finer instruments, unequalled service and top economy!

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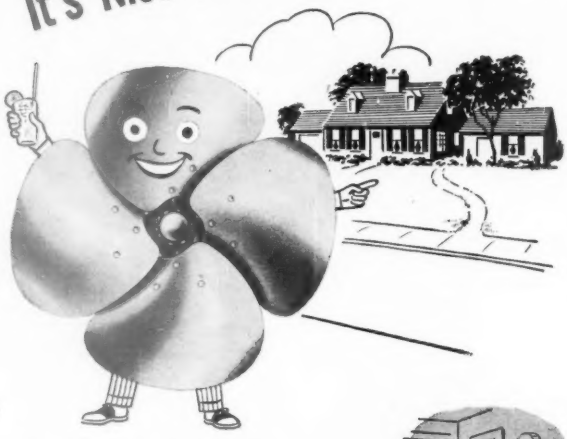
Come on over to Our House . . It's Nice and Cool Over Here!



I'm Going around in Circles to keep you Cool this Summer!

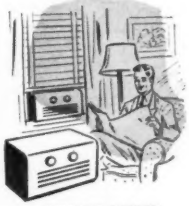
Did you ever wonder why some folks keep so cool and comfortable on hot summer days and nights — or why it's more fun to visit the Smiths than the Browns when the temperature's a "fright"? That's because they've discovered the wonders of modern air moving equipment — the simple, flip-a-switch way to control summer tempers and temperature!

There are so many wonderfully simple ways to beat the heat this summer — in your home, office or store: *window fans* and *attic fans, floor fans* and *desk fans, air circulators* and *air conditioners* — all smart ways to keep your sense of humor when the weather's hot and humid.

And here's the hottest tip of all for cooler summer living: — When you buy cooling or ventilating equipment, just remember that the comfort derived from air moving equipment depends on the design and durability of the Air Impeller. (It's the fan or blower wheel that really moves the air!) You'll be *doubly* sure of quality and comfort if the unit you buy is equipped with a quiet, efficient and sturdy Torrington *Vairified* Air Impeller!

DESK FAN

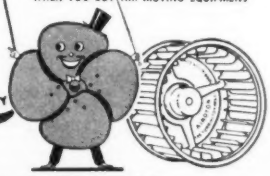
FLOOR FAN



WINDOW COOLER

LOOK FOR MY GOLD FOIL TAG . . . WHEN YOU BUY AIR MOVING EQUIPMENT

EQUIPPED WITH A TORRINGTON Vairified AIR IMPELLER QUIET - EFFICIENT - STURDY



Comfort FROM AIR MOVING EQUIPMENT

THE TORRINGTON MANUFACTURING COMPANY, TORRINGTON, CONNECTICUT

10 days in New England

Continued from page 158

Old North Church (1723), from which the lantern hung to warn Revere. Imagine! Under this church 1,000 early settlers lie buried!

In the afternoon you'll go to Lexington, Concord, and South Sudbury. If you drive, follow Massachusetts Avenue to Cambridge, home of Harvard and Massachusetts Institute of Technology. In Lexington visit Buckman Tavern where the Minute Men gathered. See the battleground. Visit the Munroe Tavern, used as a British hospital, and the Hancock-Clark House, where Adams and Hancock awaited Revere.

Only a few miles more and you're in Concord where the First Provincial Congress met and where the "rude bridge that arched the flood" witnessed the Battle of Concord. You can visit the homes of Emerson, Thoreau, Hawthorne, and the Alcotts. Turning south you pass Thoreau's Walden Pond, now a state park.

Then to South Sudbury to the inn immortalized by Longfellow in *Tales of a Wayside Inn*. Its ballroom, the floor suspended on springs to keep legs from tiring, its handsome bedrooms, and huge colonial kitchen will fascinate you. Nearby stands the schoolhouse to which Mary took her little lamb. There are also an old gristmill and the inn's carriage house with its Lafayette coach. And you can stay for dinner at the inn before you go back to Boston.

4th DAY

(About 100 miles.) As you leave Boston, see Bunker Hill Monument. At the Boston Navy Yard you can board the U.S. Frigate Constitution—famed Old Ironsides—and victor in over 40 hot naval engagements. Passing Revere Beach, you drive through Lynn and Swampscott to Marblehead. There you can meander through lanes lined with antique homes, distinguished doorways, fishermen's cottages, and busy boat yards.

At Salem you can't see everything, but here are suggestions—things you won't see elsewhere:

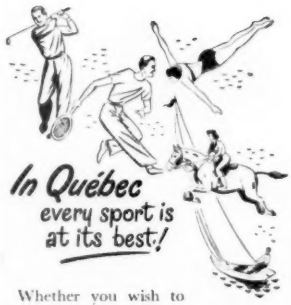
House of Seven Gables, built in 1668, containing Hawthorne relics and a secret stairway.

John Ward House, 1684. It's associated with an apothecary's shop of 1825, a "one-cent" store of 1840, a shoemaker's shop of 1830, and other attractions.

The Salem Maritime Historic Site. Here is the Old Custom House, where Nathaniel Hawthorne had his office; Derby Wharf, which was used as a base for privateering in the Revolution and War of 1812; and Derby House, the oldest brick house in Salem.

The Pioneers' Village, a Puritan settlement with its replicas of bark- and mat-covered cottages, a smithy, brick kiln, stocks, and colonial garden.

After Salem, drive along the waterfront of the famous fishing

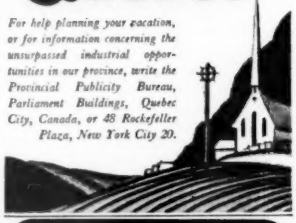


In Québec every sport is at its best!

Whether you wish to rough it in the picturesque forest and lake districts of Quebec's mountains or prefer the more formal resorts of Quebec's beautiful and unspoiled lakes and rivers, you can find in Quebec an ideal location for a truly memorable and different vacation.

LA PROVINCE DE Québec

For help planning your vacation, or for information concerning the unsurpassed industrial opportunities in our province, write the Provincial Publicity Bureau, Parliament Buildings, Quebec City, Canada, or 48 Rockefeller Plaza, New York City 20.

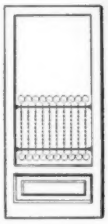


BEAUTIFY SCREEN DOORS ... *Protect them, too!*

FITS-ALL Adjustable Screen Door Grille

Use this beautiful grille to dress up your door and brace it too! Silvery satin finish will not rust or tarnish. Strong and sturdy, it's adjustable for windows or doors. Comes complete with screws, ready for you to install.

INSTALLED BY ANYONE IN MINUTES



Nu-WAY Screen Door Grille

You may prefer this equally sturdy and attractive style. Comes in black, flexible enamel finish. Adjustable to nearly all doors and windows. Furnished fully assembled, ready to install.

Needs no cutting or special fitting!

BOTH MAKE PERFECT WINDOW GUARDS

Manufactured by MACKLANBURG-DUNCAN CO. Oklahoma City 1, Okla.

MACKLANBURG DUNCAN QUALITY PRODUCTS

SOLD ONLY THROUGH HARDWARE STORES, BUILDING SUPPLY DEALERS AND LUMBER YARDS

This book helps you take better care of your garden

It's easy, profitable, and lots of fun to take good care of your garden. Especially when you have an authoritative *Better Homes & Gardens Gardening Guide* to help you.

This complete guide to better gardening tells you what to do all season long to grow more beautiful flowers, more delicious fruits and vegetables.

You learn all about landscaping, too. How to keep your shrubs and lawns in good condition throughout the long summer months. And this Gardening Guide's special features on canning fruits and vegetables, building gates and fireplaces, arranging flowers are always timely.

HOW TO GET YOUR COPY—ask for the *Gardening Guide* at newsstands, department stores listed on page 156. Or, order direct from 7006 Meredith Bldg., Des Moines 3, Iowa. Only $1. (In Canada, $1.25)

Better Homes and Gardens

BETTER HOMES & GARDENS

"That's odd—I could've sworn I didn't hear them whistle!"

town of Gloucester in Rockport, famous artists' colony and on to Newburyport. At Salisbury turn right to see New Hampshire's 25 miles of beautiful beaches. You enter Portsmouth, the state's only seaport, among ancient homes. Get out to walk near the heart of the city to see more old mansions.

Cross the Maine line and put up. For dinner tonight you'd enjoy Wheeler's Inn, near York.

5th DAY

(220 miles.) Turn off for York Harbor and ride north beside long beaches and picturesque rock formations until, at the Cliff House, just below Ogunquit, you park to see Bald Head Cliff, 100 feet high, a convulsed mass of ancient rock full of quartz streaks and lava extrusions. As you enter Ogunquit, see the three-mile beach backed by sand dunes and a tidal river.

At Kennebunk, just this side of the imposing colonial Unitarian Church, turn right to see beautiful mansions once owned by shipbuilders. You'll come to the famous Wedding Cake House, a simple brick home enveloped with lacy hand-carved scrollwork when a Maine swain wanted his bride to have something different.

After driving beside stately brick homes in Portland, you go through Brunswick, home of Bowdoin College. It was here Harriet Beecher Stowe wrote "Uncle Tom's Cabin." You pass through Bath, famous for shipyards, and into Wiscasset where, if you look to the left, you'll see a mammoth, white masterpiece of early home-building. Leaving Thomaston, visit Montpelier, a reproduction of the big residence of Gen. Henry Knox, Washington's Secretary of War.

Just this side of the Penobscot River, boys—big or little—will be thrilled by Fort Knox, begun in 1844 and enlarged in the 1860's against possible Confederate raiders. This huge granite structure is in a splendid state of preservation.

From here it's only a brief run into Bar Harbor. If daylight allows, take the boat ride, about an hour, in Frenchmans Bay. You'll see rocky isles over which fly eagles, cormorants, and loons, and you'll have a good look at palatial homes. Or, tonight, or tomorrow morning,

MAKERS OF FINE PLUMBING FIXTURES SINCE 1904

ELJER

"Now the boys come to breakfast smiling"

"Someone was always late for breakfast at our house . . . until we installed twin lavatories in the bathroom. Now, John and Junior come to breakfast together . . . smiling and on time."

Many families have solved the problem of a morning traffic jam in their bathroom by installing twin Eljer Lavatories . . . side by side or back to back, as illustrated above. A range of sizes and easily matched designs are available in white or beautiful pastel colors.

And, Eljer is *first* for quality. Bathtubs and kitchen sinks have a *rugged, rigid, cast-iron base* that makes possible a smooth, *extra-thick* coating of glass-like enamel that is easy to keep sparkling clean and new looking. Eljer Vitreous China Lavatories and Closet Combinations just naturally resist stains and are impervious to all ordinary acids . . . because they are *real china*. Faucets are chrome-plated, operate smoothly, and all wearing parts are easily renewable.

For a free booklet on bathroom ideas, write Eljer Co., Box 192, Ford City, Pennsylvania.

CONVENIENCE AND SAFETY . . .

Eljer's Legation Bath features an integral end-seat and a wide, front-rim seat, only 16 inches high . . . easy to step in or out and ideal for bathing children. Bottom is flat for safety's sake.

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ONE WAY to beat the high cost of linens is to make the ones you have last longer! And to generations of American women that means laundering with Clorox! For Clorox extra-gently bleaches white cottons and linens snowy-white (brightens fast colors)... it lessens rubbing...saves fabrics...lets costly linens last longer! And Clorox removes stains, even scorch and mildew... makes laundry fresh-smelling, sanitary! No wonder more women use Clorox than any other product of its kind!

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Elbow grease and good intentions aren't enough to kill germs. For sanitary cleanliness, use Clorox in routine kitchen and bathroom cleaning. Clorox not only removes stains and deodorizes, it disinfects . . . provides added health protection!

Directions on Label

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Clorox conserves costly linens and does a better job of disinfecting because it's free from caustic and other harsh substances... made by an exclusive formula protected by U.S. patent!

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give small rooms that spacious feeling with "living picture" **Nurre mirrors**

Even small rooms can have that feeling of spacious, gracious living when there's a Nurre "Living Picture" Mirror on the wall. A mirror—and there's an originally styled and designed Nurre mirror for every decor—adds light, depth and color to any room . . . reflects all your own personal charm and loveliness. Make your Nurre selection soon . . . framed or Venetian, plain or decorated, modern or period. Ask for Nurre "Living Picture" Mirrors—at better department and furniture stores.

*Illustrated: Model 1244, 40"x34" a Nurre "original."

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NURRE

This name identifies genuine plate glass Nurre Mirrors. It is your assurance of the finest in quality, styling and craftsmanship. Always look for it when you buy.

10 days in New England

Continued from preceding page

drive up Cadillac Mountain, an easy ascent, where the view in all directions is superb. Huge cliffs rise out of the ocean, ancient mountains are rounded by glaciers, ocean islands are topped with firs, spruces, pines. The unique character of Mt. Desert Island, colonized by the French in 1613, caused Uncle Sam to create Acadia National Park.

(*Note:* If I had a day more I'd break the Maine Coast ride in two. First day I'd stop in York Village to visit the Old Gaol, said to be the most ancient public building in New England. I'd run out to Kennebunkport and along the ocean to Biddeford Pool. Below Portland I'd call on famous 4-mile Old Orchard Beach, summer resort for over 100 years. At Portland I'd take the Casco Bay boat ride among the islands. Next day I'd take the remaining mileage more deliberately, making more stops.)

6th DAY

About 225 more miles and you'll be at Mt. Washington in New Hampshire. You pass through Bangor and Skowhegan, and the mountains rise to greet you. At Gorham, New Hampshire, you can see practically every peak in the Presidential Range. Turn south through Pinkham Notch, a hiker's paradise and stop at Glen Ellis Falls and Jackson Falls.

Now comes the deep defile, Crawford Notch. Near Bretton Woods you make for the Base Station to ascend Mt. Washington by the granddaddy of cog railways, completed soon after the Civil War. Its comical locomotive reminds you of a grasshopper, but it will shove you right up to the top. From bare rocks, 6,288 feet above sea level, you can see most of the mountains in New Hampshire. You can stop tonight in the Summit House and have breakfast here in the morning. It will give you a sunset and a sunrise to brag about back home.

7th DAY

Today, splendid scenery! Franconia Notch, the East's most spec-

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Come to the **BLACK HILLS**

A HEARTY WESTERN WELCOME awaits you in the Black Hills of South Dakota! Feel the friendly spirit in nature's wonderland. Visit Mt. Rushmore, Custer State Park, Sylvan Lake, The Needles. Join the gay fun in a rustic, pine-covered playground of cool lakes and rugged peaks. Vacation in South Dakota where hospitality has its home!

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Blade	Frame	Motor	Price
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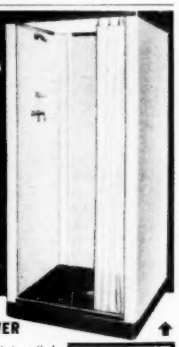
AN EXTRA BATH ONLY $49.50 Freight Prepaid (regular $75 value) Heavy gauge Rust-proof ZINC Beautiful baked enamel finish in grey.



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Exactly as pictured. Large size: 32 x 32 inches and 76 inches high. Highest quality—modern design—baked enamel on rust proof Zinc.

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Just rub it on the gums

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This wonderful new laundry detergent, complete with softener plus wetting agent, controls oversudsing, gets everything cleaner and brighter in your automatic washer. Sold nationwide at Appliance and Department Stores.

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tacular mountain gap. It's another climb, this time by the ultramodern Cannon Mountain Aerial Tramway. It takes only 7½ minutes to hoist you to a spreading panorama of mountain scenery.

The Profile—"Old Man of the Mountain"—has brought out more cameras over more years than any other American face! This 40-foot countenance, 1,200 feet above you, exhibits its features like a matinee idol.

The Flume, at the south end of the notch, is a 700-foot-long chasm between 70-foot walls. You can walk through it easily.

Lost River. Turn off at North Woodstock to see this series of titanic potholes and glacial caverns. The river appears and disappears to emerge at the gorge as Paradise Falls. Here you'll also find 300 varieties of ferns, mosses, and flowering plants, all carefully labeled.

Passing Squam Lake you come to Lake Winnepesaukee, New Hampshire's biggest and most beautiful. Coves and bays indent its 283-mile shore line, and scenic islands rise as high as 400 feet from the water. If you've time, take the 65-mile boat ride. You sleep in or near Meredith.

8th DAY

You won't drive more than 150 miles today. After passing through Laconia, you go on through Franklin where Daniel Webster was born. It's a short run from Lebanon up to Hanover to see Dartmouth. Cross a bridge and you're in Vermont. You drive beside the serene Connecticut River, made famous by Thoreau on his canoe trip, into White River Junction.

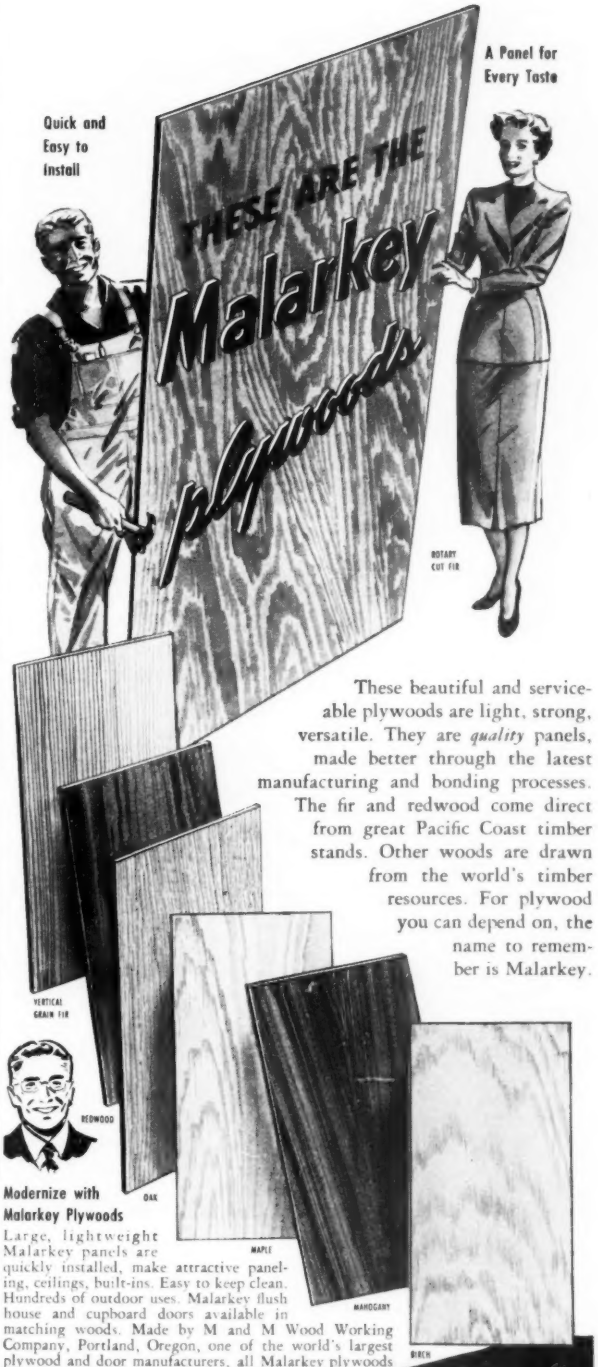
At Woodstock are more colonial homes set amid a lush green landscape. At Sherburne Pass you enter the Green Mountains. The Long Trail Lodge may be a stopping place for lunch, and you ought, at least, to go inside this outdoor man's dream of a place. Here the Long Trail, Vermont's "footpath in the wilderness," runs north and south the length of the state.

From Rutland to Manchester you view one Green Mountain after another. In Manchester tonight be sure to take a stroll on the marble sidewalks.

9th DAY

In today's 120 miles the abundance of green-clad mountains amazes you. Vermont, they say, contains more peaks than the White, Adirondack, and Catskill systems combined. Passing through Arlington, birthplace of Ethan Allen, you enter Bennington. In 1777, on the site of the 306-foot Battle Monument, Stark's colonials defeated Burgoyne. Run out to Old Bennington to see the Old First Church and the 185-year-old Wallomsac Inn where you can sit in the very room where Allen and Stark discussed the fate of Vermont. If you like old pottery, historical manuscripts, and ancient uniforms don't miss the Bennington Historical Museum.

Going east again on the Molly Stark Trail get out for a view when you're on top of Hog Mountain. At Brattleboro you head south for Greenfield, Massachusetts, turn



These beautiful and serviceable plywoods are light, strong, versatile. They are *quality* panels, made better through the latest manufacturing and bonding processes. The fir and redwood come direct from great Pacific Coast timber stands. Other woods are drawn from the world's timber resources. For plywood you can depend on, the name to remember is Malarkey.

Modernize with Malarkey Plywoods

Large, lightweight Malarkey panels are quickly installed, make attractive paneling, ceilings, built-ins. Easy to keep clean. Hundreds of outdoor uses. Malarkey flush house and cupboard doors available in matching woods. Made by M and M Wood Working Company, Portland, Oregon, one of the world's largest plywood and door manufacturers, all Malarkey plywoods are edge-branded with the M&M red diamond trademark.

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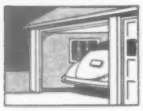
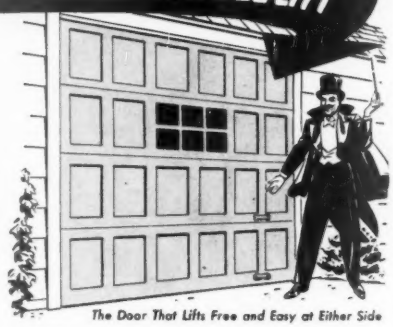
DON'T YOU GET A MULE
GET THE NEW

CRAWFORD DOOR "MARVEL-LIFT"
with Marvelous ENERGIZED

Crawford Doors glide up inside garage, safe from wind, rain, snow, ice.



Crawford Doors leave full opening clear for easy driving in or out.



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Energized "MARVEL-LIFT" gives finger-tip operation—a child can raise or lower it easily, quickly. Side lock eliminates climbing over car bumper to reach handle and getting clothes dirty. Available with automatic radio operation.

Call CRAWFORD DOOR SALES CO. in your local Yellow Pages for more information and free estimate. Pay as little as $5 a month.

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ENDS GUESSWORK • OVER 100 UP-TO-THE-MINUTE COLORS!

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Get your copy today—give color a chance to make your home as smart, restful and stimulating as any in town! See your nearest O'Brien dealer or send coupon today!

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O'BRIEN PAINTS

10 days in New England

Continued from preceding page

west again on the famous Mohawk Trail through a state forest that provides some of the trail's finest scenery. Put up at Charlemont for the night and see the Inn built in 1787 when Charlemont was a major coach stop between Boston and Albany.

10th DAY

Two hundred miles more and you're home! Still on the Mohawk trail, this morning you enter North Adams where, in 1745, stood Massachusetts' westernmost fort to protect the commonwealth against the French, the Indians, and the Dutch. There's a replica of the fort which you may visit two miles out of town.

In Williamstown you drive beside the graceful buildings of Williams College, founded in 1790.

Pittsfield was a nineteenth century literary center, as was Lenox. Here, in summer, came Holmes, Hawthorne, Longfellow, Melville. If you go through Lenox in August you'll be in time for the celebrated Berkshire Symphonic Festival.

Stockbridge is where Jonathan Edwards preached to the Indians in their own tongue back in 1735. The Mission House is open to visitors.

As you enter Connecticut, the hills still look pretty high. They are! Some stand 1,500 to 1,900 feet. You're beside the beautiful Housatonic River. At Kent Falls walk the trail to see the succession of cataracts which make this one of the most beautiful sights in the state. You can eat a picnic lunch here or broil a steak.

Where Route 37 joins 39, drive the west shore of 15-mile Candlewood Lake, set among more rolling hills. At Danbury you aim at the Merritt Parkway and you're home before you know it.

What's unusual about your home?

What have you done in your home to solve the problems your fellow readers are encountering, such as storage space, room for the extra guest, making rooms serve more than one purpose? Maybe you've found a good way to build on an unusual lot, to curb noise from a busy street, to make efficiency take the place of a large floor area, or achieve privacy without sacrificing sunlight.

Share your ideas! Write Building Editor, *Better Homes & Gardens*, Meredith Building, Des Moines 3, Iowa, about *your* good idea. Editorial rates will be paid for articles accepted. And don't forget to include photographs or a floor plan.

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Games to play on a trip

By Bess Ritter

If you've ever taken your children on a trip during which pauses for sight-seeing weren't possible, you know how monotonous an all-day journey can get. Boys and girls grow restless when they tire of watching the scenery. Here are some games both grownups and youngsters will enjoy. And you need no equipment other than things that you ordinarily have with you.

Geography

All you need is a book of safety matches. Tear off and throw away the striking strip at its base. Then your prop is fireproof. Say:

"I'm going to give a match to the person who can guess the country I'm thinking of." Pause. "It's a very cold place." "Siberia?" tries someone.

"No, but there's snow and lots of icebergs."

"Alaska?"

Shake your head. "But Santa Claus lives there."

Several will cry, "The North Pole!"

The one who shouts the correct answer first gets a safety match removed from the book. Now it's his turn to describe a particular place. The winner is the person who has the most matches when the game begins to drag.

Memory tester

Give each player 10 matches. The first one says: "I have an angelic face." The second says: "I have an angelic and beautiful face." The third player says: "I have an angelic, beautiful, and clever face."

And so on, down the alphabet. Any player who forgets an adjective or cannot supply a new one after a reasonable pause must forfeit one match. The one who finally has them all wins.

Word races

A wrist watch is the only prop needed for this one, but everyone must know the parts of speech. Time each player while he shuts his eyes and starts to name all the nouns he can think of. These are carefully counted by the group. Call time when one minute is up. The next player does the same thing with adjectives. The third tries adverbs, and so on. The reciter of the longest lists is declared champion. You'll be surprised to find how hard it is to think with your eyes shut.

Word quickies

If the children are young, they can still play this. Each names as

A Better Homes & Gardens child care and training feature

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With a modern laundry machine, today's homemaker washes her clothes automatically without work or trouble. Moreover, her modern water heater automatically supplies the plentiful hot water needed to operate the washer efficiently and get a sparkling clean, snow-white wash. This modern convenience is made possible by the accuracy and dependability of the automatic temperature controls on these appliances.

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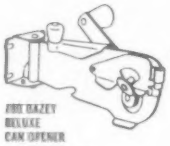

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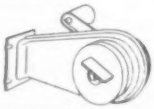

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A second love—this smart gift package of the Dazey Deluxe Can Opener and Dazey Sharpit. Or you can give her one of the 3, 4 or 5-item gift-packaged Dazey Kitchen Helps . . . or buy Dazeys singly, in regular cartons. All fit the famous Dazey wall bracket; and are available in any of the five Dazey Kitchen-Tested Colors: white, red, yellow, black or green. At your favorite store, or write:

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What's That You're Saying, Don Wilson?

Don Wilson of the Jack Benny Program

"I've found it, friends, I've really found it, the Raisin-Bran that isn't soggy. My taster tells me Skinner's Raisin-Bran is made crisper than any other Raisin Bran. Two well-known, independent laboratories tested 'em all, and found the same answer. So I said to myself, 'Don, old boy, why eat Raisin Bran that's soggy, soggy, soggy when Skinner's Raisin-Bran is crisper, crisper, crisper?' And, friends, I'm asking you the same question. The best answer is to go get some crisper Skinner's Raisin-Bran, and see for yourself."

Games to play on a trip

Begins on preceding page

many words as he can that begin with his own first initial. That is, Anna has just one minute, by your watch, to call out everything she can think of that begins with A. Bertha will take B. Charles, C. If clocks mean very little to your children see how many words can be shouted between red lights, telegraph poles, or yellow taxicabs.

Wit sharpener

Start with, "Why is Daddy like a table?"

Mary may answer, "Because he's strong."

John may say, "Because he's steady."

Aunty may reply, "Because he's square."

The others in turn may be compared with articles of food, dress or other inanimate objects. Because everybody loves self-analysis, this is sure to be entertaining.

Serial stories

Player number one creates a group of characters—Hero, Heroine, Villain, and Villainess. The second player makes up the story. The next player involves them in terrible trouble. The fourth gets them out of it. The fifth narrator ties up all the ends, and the story people live happily every after.

Try word games the next time you take a trip. There are types to banish restlessness for everyone—from 1 to 100!

Home furnishings answers

Q *What is the most practical way to paint the walls in my baby's nursery? Mrs. L. S., Memphis, Tennessee.*

A Paint the lower three feet of the walls a dark shade that won't show finger marks. Be sure to choose a paint that will wash easily. Then paint the upper part of walls and ceiling light, gay colors.

Q *Are there any rules for arranging beds in a bedroom? Mrs. L. J., Detroit, Michigan.*

A Your bedroom's size and shape usually determine where your bed can go. *Do* try to place the bed so the sleeper won't face the light. *Do* avoid placing the bed in the line of drafts. And *do* keep beds out of traffic lanes whenever possible. Putting beds in corners means only a little more bedmaking work—and adds lots of usable space to your bedroom.

Q *Must I use a warm wall color in a bedroom that gets little sunlight? Mrs. R. V., Cleveland, Ohio.*

A If you have used plenty of warm colors in your rugs, ceiling, and curtains, your walls can be painted or papered in a cool color. Every room needs contrast of warm and cool colors.

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OF COURSE!

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Since 1903 — *Makers of fine oil heating equipment for home and industry*

DAMPNESS in your basement or playroom?

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Make your old kitchen look like new

By Kay Hoffer

That's what the Wellingtons did. Their old kitchen had everything! From old-fashioned sink to unhandy pantry. Below, pictures show the old kitchen, then the new

BEFORE

Inconvenient pantry storage space, makeshift worktable, sprawling radiator, too much broken wall space, old-fashioned sink—this was the old kitchen at the Wellingtons

When you study these pictures you'll see that the Frank Wellingtons of Danielson, Connecticut, used to have a big, inconvenient, and unattractive kitchen. The kind you want to close the door to when company comes. In the pictures you see first a corner of the old kitchen, then the same corner transformed. Result is a kitchen the entire family enjoys and one to *show off* to company. If you're building or remodeling your old kitchen, see if the Wellingtons have an idea here for you.

More on next page

AFTER

This is the same corner shown above. Pantry was walled over, is now a utility closet opening from the dining room. Dining-room door was moved several feet to the left to give longer working area. Picture window replaces the old double window so Mrs. Wellington has a good view of her garden and the path the youngsters take to school

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Make your old kitchen look like new

Begins on preceding page

Steel plate on counter left of range receives hot pans. Counter top, in the foreground, receives supplies going to and from the refrigerator

BEFORE. Kitchen table and chairs had this barren corner in the old kitchen. Now see the same corner below

AFTER. Built-in eating nook makes the corner seem an important part of the room now. Semicircular bench has ledge for kitchen telephone and knickknacks. Inset screen each end of bench is heat outlet. Circular table has acidproof and heatproof top; nearby counter speeds up serving

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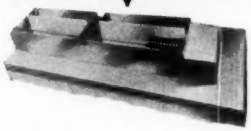

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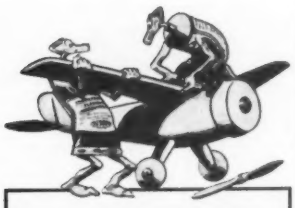

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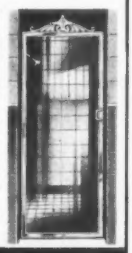

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When you have only each other

Begins on page 120

and managing that go into caring for a family, I hadn't had much time to think about Jim. I'd known that he was there—that the bills would be paid, the porch mended, the fuses fixed and the youngsters taught to skate and swim and play ball but there had not been much time to stop and look at Jim.

Now I stopped and looked. He was a little thinner on top and quite a bit more substantial around the middle. There were gray patches at his temples, lines around his eyes, and his shoulders had broadened with the load they had carried. However, he was obviously a good guy, as the children would put it, and he smiled a nice, understanding smile when he straightened out my scoring on the cribbage board. But every now and again, as I looked up at him, he'd be looking at me and there'd be a quizzical gleam in his eye, almost as though he were sizing me up. Was he perhaps? Had I been mother and manager for so long that he wondered what was left of the girl he had married? Was he wondering what I would do about the situation that we found ourselves in?

Almost a week went by before I began to find out. It was then, while shopping one day, that a display of new stamp catalogs stopped me in my tracks. Jim hadn't looked at stamps in years! But once they had been a very special weakness of his. So, one of the catalogs went home with me. I took home a brand-new hair-do, too—one that drew a swirl of waves across the back of my head and perched a silly, little bunch of curls over my forehead. Of course, Jim couldn't see the curls when he picked me up at the library, but when we got home and I took off my hat—he kissed me right on top of them.

"In appreciation of your appreciation," I laughed then, and tucked under his arm, the neat package that held the catalog.

"Why, thanks, Hon!" he exclaimed and, dropping into his big chair, he drew out his penknife and snapped the string in two.

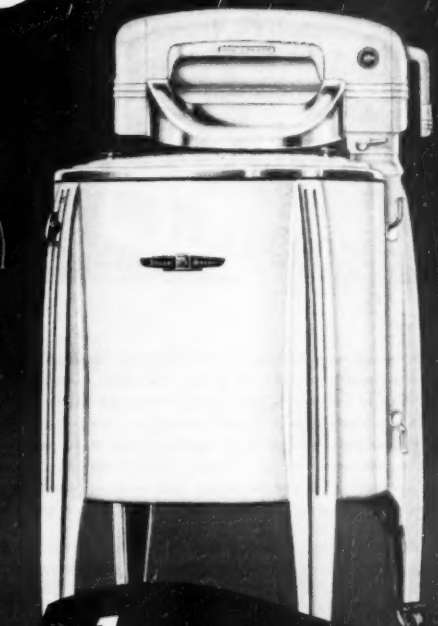
When supper was ready, I called three times and then went to get him. He was sitting by the fire that was laid but not lit, with his book open on our cribbage table. An empty glassine envelope lay on the open book and a little pastel-colored river of postage stamps flowed across it.

"Where in the world did you get those?" I asked.

He was so completely engrossed that he jumped when I spoke. Then he smiled.

"Had 'em. See—here're some more." He put the fingers of his left hand into his vest pocket and—sure enough!—he pulled out another fat little envelope. "Just pick 'em up when I see them," he explained. And I had thought stamps

Speed Queen



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When you have only each other

Continued from preceding page

were a thing of the past for Jim!

Of course, in a way they were because—during recent years—he had just tucked them into envelopes and boxes. Beginning that very night, he put his little envelopes into a card index and sorted his stamps into more and more envelopes. It took up a good deal of table space and couldn't be disturbed between sessions, so—that weekend—we set up an old desk in the playroom with a couple of good lights beside it. We put his catalogs and albums between book ends on the desk top, dug out an old reading glass and—after 20 years of shelving his pet hobby—Jim acknowledged it again.

He did a good deal of running up and down stairs gathering together various scattered bits of his hobby, while I sat by the desk in the playroom and laughed at him. Then, when he was making one trip to the attic, I stopped laughing. I couldn't imagine what he was bringing down, but something that was awkward to carry. I could hear it bumping against the wall as he turned the landing.

"Be careful, Jim," I called. "The paste's barely dry on that wall!"

He appeared at the top of the cellar stairs. "Sure, Hon. But you used to have a hobby, too, you know!" And there was my hooking frame. I hadn't looked at it since that dreadful time when twin cases of measles, mumps, and chicken pox came in such rapid succession that I'd wrapped it up and put it away.

"We'll be needing new rugs, anyhow," Jim half apologized, "if we give some of ours to the girls." Sure enough, we would! So, the first thing I knew, my frame was backed up to Jim's desk where the light was good, and we were both plying our hobbies for all we were worth. And—somehow with the snipping of my scissors and the rustle of Jim's turning pages, the silence that had filled the house began to disappear.

We really evolved very pleasant evenings all by ourselves—based on the premise that we enjoyed each other's company. When supper was over, we'd read the honeymooners' daily bulletin and move the colored pins that followed their trip across the face of our big, old map. Then we would settle down to work. It was fun. But it made such a very comfortable schedule that we could almost feel ourselves getting into a rut. That would never have happened in the old days because there were so many outside demands!

For years we'd been so busy with that unorganized social work necessary to the bringing up of daughters, that I'd almost forgotten about the outside work I used to do with teen-age girls. Now I dusted off my paints and brushes and began to teach stenciling one after-

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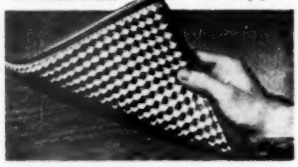

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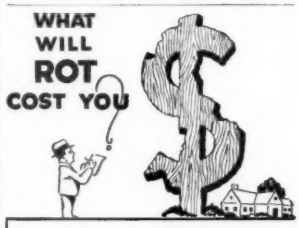

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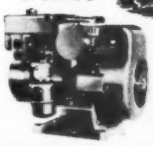

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noon a week for our neighborhood group. It was right up my alley and I loved it. At night I'd find myself telling Jim about it and about the girls. As I came to know them better, I talked about them more and more. Jim grew interested and would ask about the happenings in class before I had time to tell him. And it was entirely Jim's idea that we have a picnic for the girls. He packed the car and he built the fire in one of the parkway fireplaces. He had a beautiful time supervising the frankfurters and toasting marshmallows, and we both felt as if we'd acquired a new family.

The girls must have sensed our interest because they took to dropping in at odd hours and for no special reason. The house echoed again to the sound of real voices and laughter, and we were glad. In fact the young voices sounded so good to us that we began to wonder how it would be to hear other voices we had known. So I phoned old friends that Jim and I were all rested up and hoping that they'd come in for supper and bridge on Saturday.

Even as we reached out to the world, the world reached in to us. The phone began ringing normally again and I—busy with a boiling pot of dye for my hooking rags or a new stencil or just the hurry that is part of housekeeping when other things are calling—would dash for it before I had time to hear the echoes of voices offering to answer for me.

When I told Jim about Saturday night, he wasn't so sure. "A party!" he exclaimed. "Why? We're getting on all right. Let's let it go at that."

"We can't," I reminded him. "The Rocks and the Browns and the Westervelts have all said they'd come. We can't just tell them not to."

He shook his head. "I suppose not."

Jim had loved parties in the old days, but he didn't seem much interested in this one. However, when Saturday itself rolled around, he put leaves in the dining table for me and, sitting in the kitchen with an apron tied up under his arms, he polished the silver. After that he stood in the dining-room door watching me arrange strands of ivy among the candlesticks on the table. Suddenly I missed him, the front door slammed and I heard the car start. It seemed queer that he should be dashing off in the middle of the afternoon, like that, without even saying where to. But I was pretty busy and didn't think much about it. Then, in hardly any time at all, he was back and I knew that Jim was remembering the old days, too.

In one hand he carried a box of chocolates and in the other a long green cone of Talisman roses. My table arrangement did a disappearing act, and Jim's roses settled into the space between the candlesticks.

Our party was like any gathering of old friends. We talked in twos, threes, and fours and occasionally, the whole table talked at once. It

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When you have only each other

Continued from preceding page

was under cover of one of those conversational storms that Elaine Westervelt (whose children are also grown and gone) leaned toward me.

"My dear," she said, "you look positively happy. How can you? My house is so empty! With all of the children gone, there's nothing to do and nobody needs me. It's just the end!" She really meant it. Her mouth drooped at the corners and her brown eyes were tragically wide.

The end? Down the lane of our best crystal goblets, through the square of candlelight, over the bowl of opening rosebuds, I looked at Jim and found him looking straight at me. My breath caught in my throat. This time I didn't have to wonder what he was thinking—as I had six weeks ago, I knew! There was nothing quizzical in his glance at all. It was relaxed and content. For a split second we took satisfied stock of each other, then I turned back to Elaine.

"Why, Elaine!" I found myself saying, "Sure it's the end—of one of life's chapters. But—don't you know?—it's just the beginning of the next!"

Where to get it

Most items shown in this issue should be available in your local stores. If, however, they are not, for your store's convenience in ordering, we list the names of the companies making the items.

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Page 14. Sectional chairs and step table, dining table and chairs, desk table and chair, love seat and tub chair: Heywood-Wakefield Co., Gardner, Massachusetts. Rattan chaise longue: Ficks Reed Co., Cleveland 14, Ohio.

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● **PHILIP MURRAY,** ***President, Congress of Industrial Organizations***

"The C.I.O. has endorsed every effort to encourage the worker to put more of his earnings into U. S. Savings Bonds. They represent both security and independence."

● **CHARLES F. BRANNAN** ***Secretary of Agriculture***

"I am heartily in favor of the Opportunity Drive to buy more U. S. Savings Bonds. Everyone engaged in farming should recognize the importance of a backlog of invested savings as a means of realizing the agricultural opportunities of the future."

During May and June, the U. S. Savings Bond Opportunity Drive is on!

It is called the Opportunity Drive—because it is truly an opportunity for *you* to get ahead by increasing your own personal measure of financial security and independence.

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Miller Glass Company, Washington, Pennsylvania.
Cloth and napkins: Palmer-Smith, Grove City, Pennsylvania.
Sterling: Reed & Barton's Francis First, Joseph Jewelry, Des Moines, Iowa.
Bottom, Dishes: Southern California Pottery Company, Lawndale, California.
Place mat: Dorothy Thorpe, 902 Thompson Avenue, Glendale, California.
Sterling: Mansion House pattern, Heirloom Sterling, Oneida, New York.
Tumblers: J. H. Cristil Company, Edgerton, Indiana.
Page 55. Upper left, Silver: Mansion House pattern, Heirloom Sterling, Oneida, New York.
All other items: Bullock's, Pasadena, California.
Lower left, Dishes: Vegetable Garden pattern, Salem China Company, Salem, Ohio.
Cloth: John Matonk & Company, 1 West 37th Street, New York City.
Napkin: Hand Prints by Graham, from Nannette Tebbale, 1355 Market Street, San Francisco.
Flatware: Ekco Products Company, 1949 N. Cicero Avenue, Chicago.
Tumbler and water jug: Blenko Glass Company, Milton, West Virginia.
Upper right, Dishes: Rosepath pattern, The Edwin M. Knowles China Company, Newell, West Virginia.
Place mats and napkins: John Matonk & Company, 1 West 37th Street, New York City.
Sterling: Damask Rose pattern, Heirloom Sterling, Oneida, New York.
Tumbler: Swedish Modern, Imperial Glass Company, Bellaire, Ohio.
Lower right, Dishes, place mat, and napkin: Castleton China, Inc., 212 Fifth Avenue, New York City.
Karhula crystal tumbler: Finland Ceramics & Glass Corp., 225 Fifth Avenue, New York City.

Put it on a tray

Page 78. Cheese 'n' crackers tray: Bellette, Merchandise Mart, Chicago.
Coffee tray, creamer, and sugar bowl: Bellette, Merchandise Mart, Chicago.
Coffee maker and candle warmer: Silex, most department stores.
Page 79. Lap tray: Helen Hume, Bradford, Pennsylvania.
Child's tray: Helen Hume, Bradford, Pennsylvania.
Tray threesome: Helen Hale Company, Los Angeles.

Place your dining table in front of the window

Page 206. Top picture. Furniture from Grand Rapids Bookcase and Chair Company, Grand Rapids, Michigan. Bottom picture. Furniture from Robert W. Irwin Company, Grand Rapids, Michigan.

BETTER HOMES & GARDENS GUARANTEES

your money back or replacement if you buy any article of merchandise that is not as advertised therein.

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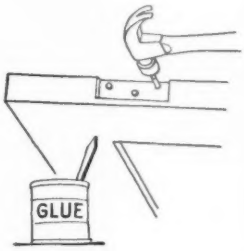
Make those doors work

By Raymond Yates

HOUSE doors that don't work properly are annoying, to say the least. Sometimes they stick. Sometimes they rattle or fail to latch. Sometimes they won't close.

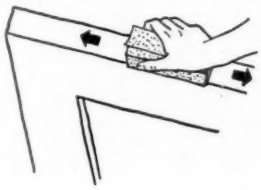
There are several causes of door ailments. Loose hinges, for example. Or settling of a house that distorts the frame of a door. Or shrinking, swelling, or warping of the door itself.

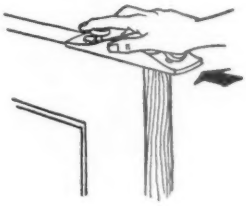
But if one or more of your doors is misbehaving, you are less interested in the cause than in what you can do about it. Fortunately, as the following sketches show, the cure for most door ailments is quick and easy.



Loose hinges. If a door sticks at one corner on the latch edge, check first to see if a hinge has worked loose. Try tightening loose hinge screws. If they won't hold, substitute longer screws. Or plug the screw holes with whittled wooden pegs dipped in glue, as sketched. Then reset the hinge with original screws driven into the pegs

Sandpaper cure. Perhaps the hinges are tight, but a swollen door still sticks near a latch-side corner. To find the spot of contact, look for scratches in the finish. Or run a thin piece of cardboard between closed door and frame until it is stopped by the tight spot. Sand that spot with the grain, using medium-coarse sandpaper followed by fine sandpaper. Use a block

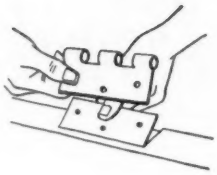


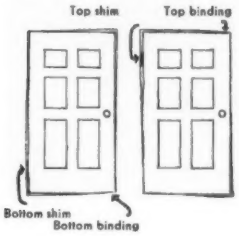


When to plane. Maybe you must remove more wood than you can conveniently take off with sandpaper. In that case shave the offending edge down with a block plane or small smoothing plane. If you work on the top edge of a door, always plane from the corner toward the center so you won't split out the edge grain

Removing a door. If you need to plane the bottom edge of a door, or work on the hinges, you'll have to take the door down. It's easy; doors weigh 20 to 40 pounds, rarely more. Open the door and block up the bottom corner on the latch side with old magazines. Then use a stick of wood and a hammer, as sketched, to tap out hinge pins. Remove bottom pin first, then top one, and door will be free. To rehang door, replace top pin first

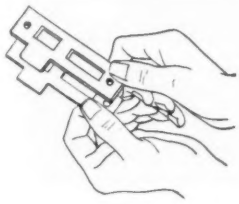
Shimming the hinges. If there is a uniform gap between door and frame on the latch side, possibly so large the latch won't catch, you can shift the whole door over. Take the door down, remove hinge leaves from the frame, and put a matching shim of cardboard behind each hinge leaf as sketched. Sometimes it is necessary to shim out the hinge leaves on door, too

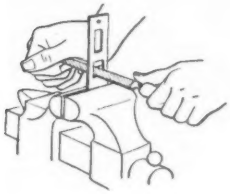




Shims and binding. If a door binds at the top or bottom and you prefer not to sand or plane the edge, you often can fix it by shimming out just one hinge as sketched. Such shimming will also center a door in a distorted frame. If a door binds against hinge side, remove both sets of hinge leaves, plug holes, reset hinges a fraction of an inch closer to outside of frame

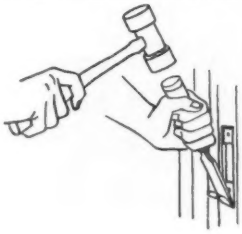
Shimming the strike plate. Instead of removing a shrunken door and shimming out hinges, you sometimes can make a latch catch in its strike plate by shimming out the plate itself. Take off plate, cut a piece of cardboard to match it, and replace the plate with the thin shim of cardboard behind it

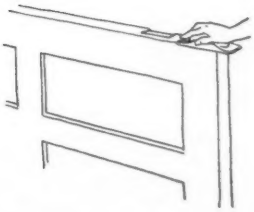




Remodeling strike plate. If your house has settled so the latch tongue misses the opening in the strike plate, look at the plate. If scratches show only a slight adjustment is needed, remove the plate and file it to fit. You may have to chisel out a bit of wood in back of the plate so latch will enter

Relocating strike plate. If scratches on the strike plate indicate that it will have to be moved 1/4 inch or more to match the latch tongue, you'll have to take the plate off and move it. Fill the old screw holes with wooden pegs dipped in glue, extend mortise in the indicated direction with a sharp chisel, and replace the plate. Then chisel out the wood behind the plate opening, and fill the exposed part of the old mortise with wood plastic until level





Shrinking the whole door. If a door binds all along latch edge, or won't close at all, it's easier to take the surplus wood off the hinge side than it is to reset the latch. Take down the door and remove the hinge leaves from the door. Then plane entire hinge side, keeping the cut square. With a sharp chisel, cut mortises for hinge leaves in exactly the same positions as before, setting them flush with the surface. Replace hinges, rehang door

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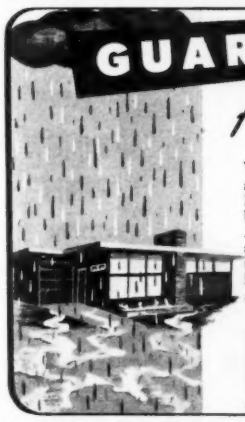

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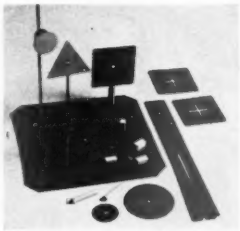

Construction set for children utilizes permanent magnets for holding devices, furnishes vari-shaped metal plates and magnets in bright colors. Educators say the *Magnet Master Play Tool Sets* teach children elementary physics, practical construction, and artistic expression. Set of 54 pieces for preschoolers is $4.95 plus 30c postage. Set of 100 pieces, $9.95 plus 55c. Breck's of Boston, 932 Breck Bldg., Boston 10, Massachusetts.

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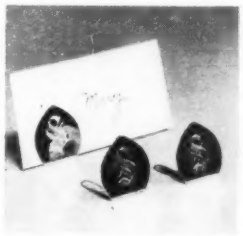

For extra glamour at a dinner party, place cards go in sterling silver clips, unobtrusively elegant and bearing your initial in classic Old English. The teardrop-shaped clip is 1" high, holds the card at an easily read angle to reduce confusion around the dinner table. Set of 8 *Place Card Holders*, engraved, is $12, including tax. Frank L. Danner, 101 Tremont St., Boston 8, Massachusetts.

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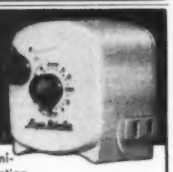

Saves Time — Saves Money — Saves Food — Magic Defroster eliminates defrosting your refrigerator forever. Guarantees satisfaction or your money refunded. Fully automatic, can be set to fit all conditions—just plug it in. If not available at your dealer's, order direct. 110-Volt, 60-cycle A. C. only.

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$9.95 Postage Prepaid

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☐ Check or ☐ Money Order Enclosed. Sorry, No C. O. D.'s.

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ONLY $7.50

17" high, 8" wide for 3" post. Equipped with lamp, chimney, and flame type bulb. Steel framework finished in flat black, glass enclosed. Sent Express Collect.

LAKE STATE STEEL PRODUCTS

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Designed by the world's largest supplier

Deluxe Kit Contains: Bowl, Figurine, Gnarled Limb, Moss, Essentials and Instructions. $5.95 Plus Postage. Dept. A

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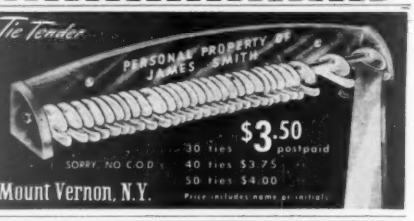
This handsome addition to a man's closet allows easy one-hand selection with all ties visible. Individual plastic hangers hold ties securely and move freely on chrome bar. Sturdy plastic mahogany back 15" long holds 30 to 50 ties



$3.50 30 ties postpaid
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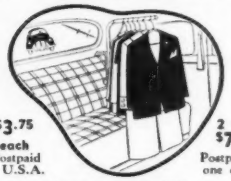

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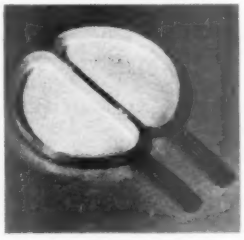
Through the Shops

Barbecue skewers are fitted out like a fine cutlery set. Steel skewers are set in square walnut handles; the set is mounted on a walnut board with rope hanger. Your hands are far from the flame, but wieners, shish-kabobs, or meat balls cook to perfection right over the heat. Each skewer is 32" long, numbered for easy identification at a party. *Kabob Skewer Set*, $5.50, ppd. M. C. Flynn, Inc., 43 E. 59th St., New York 22, New York.

Miniature sewing kit for those quick-stitch jobs at home, at the office, or on trips is enclosed in a gold metal walnut shell. Just the size of a real walnut, it's tiny enough to slip into a purse, yet furnishes needle, thread, thimble, and pins whenever and wherever needed. Secure latch holds it shut in purse or drawer. Felt-lined, the *Walnut Sewing Kit* is $1 each, ppd. Spencer Gifts, Atlantic City, New Jersey.

A favorite table centerpiece, the ivy circle, comes now in break-resistant plastic in crystal, mint green, and ruby red. Filled with low greenery and small flowers, the ring is a gaily summery form of table decoration. The small *Ivy Circle* is 6" in diameter; $4.50, ppd. Larger, 10", is $6.50. Both for $10. Bodine's of Baltimore, 444 E. Belvedere Ave., Baltimore 12, Maryland.



To turn out big, fluffy omelets such as you see on the food pages of *Better Homes & Gardens*, you may want a special pan such as we show here. It's the folding kind, unavailable since before the war, that eases you through the touchiest part of omelet making and produces the kind of omelets your friends envy. The pan is polished aluminum, 10" across, with plastic handles; $2.95, ppd. The Post Mart, 260 E. 78th St., New York 21, New York.

"At last, the **man** comes into his own with a place to keep his tie pins, cuff links, and what-has-he! This beautifully-constructed box is another ***CHARLES BYRNE ORIGINAL***, handsomely decorated with a distinctively masculine coat-of-arms. The box is a dark red mahogany color and is velvet-lined in royal red. It may be used as a cigarette box also. This "Bold-look" box comes handsomely packaged, postpaid for $5.00. A "natural" for "Father's Day!" Address check or money order to:

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Soft drink accompaniment. Gay cotton cloth, made to look like tiny aprons, they wind right around a bottle. Tiny pocket holds a straw. Cute as the dickens, they also keep the hands dry and damp stains from the furniture.

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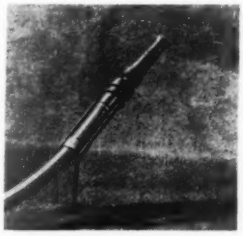
Bring home the bacon and all the rest of the groceries in a bright plaid shopping bag. Rayon taffeta, rubberized for durability, the bag folds to a tiny, palm-sized pack, unfolds to a roomy carrier for packages. Inside zipper pocket holds money, eliminates the need for an additional purse. *ShoPurse* shopping bag, $1.50 plus 10c postage. Dennison's, 411 Fifth Ave., New York 16, New York.



Hose holder for lawn or garden use is simple to use; easy to move from place to place. Two prongs spear into the ground to secure the holder. Slip the nozzle of the hose into the holder, tilt holder to the desired angle, and turn the water on. Holder is metal, enameled in bright red for quick locating against the grass. Holder, 35c; three for $1, ppd. Leslie H. Johnson, 201 W. 7th St., St. Paul 2, Minnesota.

Fat little teakettle is decorative in copper for a coffee table or bookshelf, or may serve hot water at teatime. Pretty with a plant, too. A small girl could pour tea for her dollies to her heart's content. Only 3" high, with the handle folded down, the kettle has a 2-cup capacity. Ppd., $5.75, from Welcome House, 263 Center St., Lake Geneva, Wisconsin.

Prefab rail fence is all ready to set in place and outline your property distinctively. Seasoned wood rails 6′ long, fit into slots on the 6′ posts. Order by lineal footage at $1.09 per running foot, unpainted; $1.33, painted white. This includes rails for 3-rail fence and all necessary posts. Specify number of corner, end, or gateposts needed. Gates are $4.60 unpainted; $5.51 painted. Freight charges collect. The Artisan Galleries, Fort Dodge, Iowa.

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NOW divided aluminum drawers give HANDI-CHESTS triple usefulness. Spot-welded steel cabinets, metal drawer guides, grey enamel finish, rubber feet won't mar any surface. Send check or money order. No C.O.D., please. Ohio sales add 3% tax. Manufacturer ships promptly, direct. Ask about quantity discounts.

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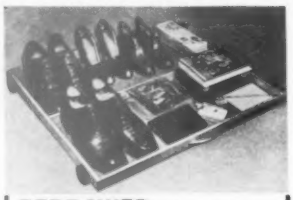

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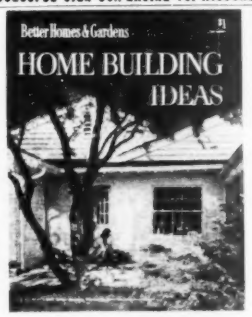

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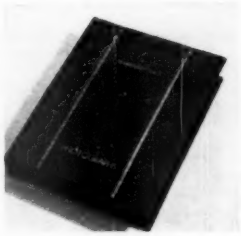
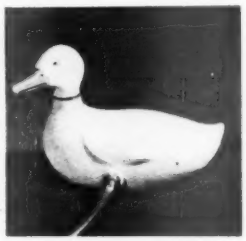
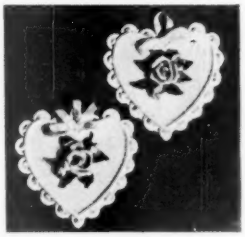


Treasure your photographs in a handsome album of plastic leather, red, green, tan, ivory, black, or brown. Gold-tooled pattern on the cover matches the name you request. Album's design permits it to lie flat when opened, leaves plenty of space to avoid bulging when filled. *Li-Flat Photo Album* 10½"x13", with 50 black mounting pages; $5, ppd. Wegcraft Co., 409 So. Cedar Lake Rd., Minneapolis, Minnesota.



Goo-Goo the Duck is not only an appealing lawn ornament, but she earns her keep, too. Attach your garden hose to her; water pressure makes her head spin, thus throwing out spray through holes in the duck's beak. Covers from 4' to 40'. Modeled from a decoy, in cast aluminum, *Goo-Goo* is enameled white in rough finish to resemble feathers. *Goo-Goo* is 14" long; $10.50, ppd. J. J. Anthony, 1517 W. North Ave., Milwaukee 5, Wisconsin.



Sweet sentiment for a sweet lady is expressed by these heart-shaped wall plaques of fine ceramic. Each plaque is 8" high, trimmed with a ceramic rose in true coloring and ribbon beading to match. A truly feminine touch for the room that belongs to the girl of your heart—whether she's 3 or 93—the plaques are white with pink or yellow roses and ribbons; $3.50 each or $6.75 a pair, ppd. The House of Moore, Watertown, Wisconsin.

With June brides everywhere, why shouldn't a little doll mother want a daughter getting married during this month of romance? This sweet bride is 5" tall, of unbreakable plastic with movable head, legs, and arms. Her white satin gown, trimmed with dainty net, fastens with a snap that's easy for little fingers to fasten. The net veil adds a true note of bridelike beauty. *June Bride Doll* is $2.10, ppd. Circus Town, 2639 Beaver Ave., Des Moines 10, Iowa.

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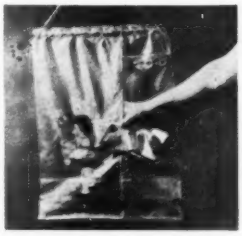
Bob Hill Co., Dept. B

Box 265, Manhasset, L. I., N. Y.

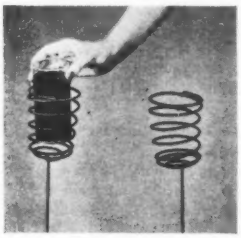
Hot weather is just ahead and you'll be serving ice cream and sherbet often. If it melts down faster than you like, serve it in an *Ice Bowl*. The bowls are pastel plastic with distilled water trapped between the walls. Freeze the bowls in your refrigerator; serve desserts or gelatine salads in them to stay icy cold for a long time. Bowls are 5" across. Set of four *Ice Bowls*, $4.95, ppd. Ward Phillips Co., Box 3451, Merchandise Mart, Chicago 54, Illinois.

The chubby little boy blowing bubbles stands guard over your tot's laundry. The generously roomy bag is clear plastic with hand-painted design of boy or girl in pastel colors. Two special small pockets keep socks and hankies separate. Vertical opening makes it easy to tuck laundry inside. Bag is 27"x16"; suspended from a rigid rod. *Laundry Bag*, $3, ppd. Bren Linda Products, 545 Fifth Ave., New York 17, New York.



Take it easy—that's the best summer slogan of all. And taking it easy involves some really comfortable sitting and rocking. Here's just the rocker for it, fashioned from Southern cypress wood, treated against weather wear, and shaped to fit a weary body. Don't sit in it if you've anywhere to go very soon—plan to sit and relax for hours. *Cypress Rocker*, $12, f.o.b. factory. Littletree Company, Winter Park, Florida.

Little wooden buckets, less than pint size, are made of redcedar and bound in brass. They may serve cigarettes or candy for you, hold paper clips or pins on a desk, catch odds and ends anywhere in the house. Authentically reproduced miniatures of the old cedar water buckets, these are 3 inches high. *Souvenir Buckets* are 6 for $3, ppd. The Bucket Shop, Murfreesboro, Tennessee.



You're out on the lawn relaxing with a tall, cold lemonade. But set the glass down between sips, and it tips over, every time, unless you've a holder for the glass like these spiral design *Beverage Sticks*, made to hold a glass or soft-drink bottle. Sharp points stick the holders into the lawn near easy chairs or hammock. *Beverage Sticks* are metal, 3' long, in assorted bright enamels; set of six, $2.50, ppd. T & B Sales Co., Box 2504, Tulsa 1, Oklahoma.

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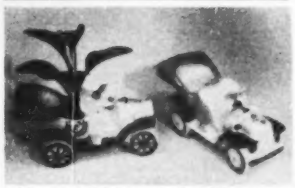

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Functions perfectly over single heating unit. Eliminates excessive kitchen heat. Saves two-thirds fuel of average range oven. Indicator control to regulate for low, medium or high heat. Aluminum cover, steel base. 10½"x7¼" No C.O.D.'s

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THE MAN NEXT DOOR

For 10 minutes after I see a movie with Bob Montgomery or Doug Fairbanks, Jr., I seem reborn with aplomb and suavity. . . . Even my wife notices a weird difference in me. . . . But after one red traffic light, I'm my old half-irked self again.

+ + +

"I've a guilty feeling," confesses Phyllis Gowan, drying her hair in the back-yard sun, "when my kids misbehave I've helped by forgetting what I told 'em not to do."

+ + +

Don't quote me to any of your highbrow friends, but I suspect that 1,000,000 copies of a really good calendar do more for art in the home than the 10 best American art galleries.

+ + +

My neighbor, the high-powered executive in the boxy cement house, confides that a hot tub and some instrumental music do more to relax his nerves than a visit to his psychoanalyst.

+ + +

My two neighbors in the duplex around the corner torture me with opposite views of the rent control law. The landlord, who lives in one half, says it's ruining him. The tenant, in the other half, says the law's saving him from destitution. Wonder what'd happen if they swapped?

+ + +

Around our house almost every burst of originality complicates life still further. . . . We brought home some small shells from Florida and mingled 'em with the gravel in the garden path, and now (what with sharp fragments) the kids can't go barefoot the rest of the summer.

↑ One of our town's smartest hostesses serves a tray of ice water as a sign her parties are ended. . . . She vows she'll have no guests lingering past midnight when she's invited 'em for 5 to 7 o'clock. . . . (But some of the more brazen souls merely complain the ice water's too weak.)

+ + +

I don't think we American men can achieve equality with women until it's just as important to have extra girls at a polite party as it's now considered to have extra men. (And who cares a whoop what Emily Post says!)

+ + +

The boy next door resents the tree lovers' new taboo on carving initials and hearts in the bark. Maybe it's because he suspects his more realistic girl would settle for a gold pin studded with a few gems.

+ + +

"It requires almost as much strength of character to prolong a neighborhood feud," reflects Les Gowan, bending for some torn-up arithmetic papers on his front lawn, "as it does to wind it up in a friendly way."

+ + +

Next to our refrigerator, the biggest thing we bought when we got married was our davenport, and now, I've been socked almost as much to reupholster it as it cost new. Hot tip to the June bride: Get your new davenport complete with a slipcover.

+ + +

I've found it doesn't take any longer to repaint our garden furniture than it does to play 18 holes of golf. It just seems longer. ➔

My wife twits me because one of my five favorite tunes this year is Victor Herbert's "Indian Summer."

"That's for an old man!" she says. (I can only argue in self-defense that it was one of my five favorite tunes 25 years ago, too.)

+ + +

Don't look now, but one of the 1949 crop of June brides in our block thinks the nicest wedding present from Pop would be four free years in college for the two of 'em. Pop, on the contrary, wishes she'd been interested in an older man.

+ + +

The self-made man around the corner complains that, as his children grow up, he has to give 'em bigger and bigger allowances while the chores they do get fewer and fewer. Someday he expects he'll have to give 'em each a house and lot and begin mowing *their* lawns.

+ + +

It's only one man's opinion, but from what I overhear, it strikes me that a woman who keeps her figure under control can dress better on half what it costs a stylish stout.

+ + +

Maybe it would keep your wife's luggage down to a minimum if she knew experienced travelers estimate that a woman carries three pounds of baggage for each year of her age.

+ + +

If I had to sum up all my wisdom as a householder in one final piece of advice to a young couple about to build a house, or buy one, I'd tell 'em: Better get a 5-room house on a 100-foot lot (or bigger) than a 10-room house on a 50-foot lot.

+ + +

. . . When you stand outside your doorway with your wife in the late June dusk, to see if your youngest is somewhere in sight,

. . . When your daughter discovers at 17 that she can wear the first evening dress you ever bought your wife,

. . . When your boys give a week's fishing trip with you priority over their more urgent summer plans,

. . . When you turn the wheel over to Junior for 100 miles on a vacation trip and exchange glances with his amazingly youthful mother,

. . . Then you know marriage and family life will be the golden thread in our civilization long after weekends on the moon become a bore.

Why not style your bathroom to fit the rest of your house?

Too many bathrooms don't fit in with the rest of the house. It's strange that the same people who try to make every detail in their home consistent with its architecture stop short at the bathroom door. Actually, bathrooms can be easily planned and decorated to fit any period or style.

As an example, here's a bathroom that's been especially designed for a home done in "ranch house" style. It clearly reflects the outside architecture as well as the interior decorating.

The slanted, beamed ceiling, the high windows, the shiplapped cabinet drawers, and the geometric design of the Armstrong's Linoleum Floor all identify this room as a ranch-house bath.

It's a practical bathroom, too, with ideas that you can adapt to the decorating style that fits in with your home. Behind the sliding mirrors, you'll find loads of space for storing toiletries . . . and it's easy to find things, with a light that runs the length of the dressing table.

If you're one to laze around under a sun lamp, you'll like the nested stools that hide away under the kneehole. It takes only a minute to turn them into a bench where you can bask to your heart's delight. At the end of the tub there's a built-in clothes hamper for hiding away soiled laundry.

If you have a husband who swings a mean shaving brush or children who love to splash, you'll appreciate Armstrong's Linoleum. It's just about as splatterproof as a floor can be.

No matter what style of decorating you choose for your bathroom, select a floor design that blends in with the rest of the room. You'll find that you can set the atmosphere quickly and effectively with a floor of Armstrong's Linoleum . . . it's beautiful, it's practical, it's the right floor for *any* well-styled bathroom.

Write for new decorating book, "Ideas for Every Room," by the noted decorator, Hazel Dell Brown. It's packed with 32 pages of full-color room illustrations and do-it-yourself decorating ideas for new homes and old. Send 10¢ (outside U. S. A., 40¢) to Armstrong Cork Company, Floor Division, 4906 Elm Street, Lancaster, Pennsylvania.

Don't stop decorating at the bathroom door. With a little careful planning you can style your bathroom to be unusually attractive . . . and in decorative harmony with the rest of the house. Much of the effect you want can be obtained with a floor of Armstrong's Linoleum. You have a wide choice of colors . . . and can design your floor to fit any style of decoration. Here the floor is Armstrong's Marbelle Linoleum, Style No. 02, with an inset design of Plain Linoleum, Style No. 46 and Style No. 33. For a complete list of furnishings and room plan, just write.

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"Coke"

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